

low

		FCC Measurement													
Compliance Certification Services, Morgan Hill Open Field Site															
Customer: Tom						11/22/02									
Antenna #5:FP-24-5800 (23.5dBi)															
Tested from 26-40Ghz															
		Cable length													
		3.0		feet											
		Distance to Antenna													
		0.3		feet											
Average Measurements:						Peak Measurements:									
1 MHz Resolution Bandwidth						1MHz Resolution Bandwidth									
10Hz Video Bandwidth						1MHz Video Bandwidth									
		Low Channel:													
		5728.00													
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		
26.000	50.0	30.0	46.6	3.5	0.0	-30.3	0.0	69.8	49.8	74.0	54.0	-4.2	-4.2	V&H Noise Floor	
40.000	50.0	30.0	46.6	3.6	0.0	-30.3	0.0	69.9	49.9	74.0	54.0	-4.1	-4.1	V&H Noise Floor	
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						