

low

		FCC Measurement													
Compliance Certification Services, Morgan Hill Open Field Site															
Customer: TOM						11/20/02									
Antenna No 6: Mobile Mark FP24-5800															
		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							
		Low Channel:													
		5728MHz													
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		
5.728	99.0	88.2	34.4	6.8	0.0	-9.5	0.0	130.7	119.9	74.0	54.0	56.7	65.9	V	
5.728	75.8	63.4	34.4	6.8	0.0	-9.5	0.0	107.5	95.1	74.0	54.0	33.5	41.1	H	
11.457	38.0	27.0	39.1	9.9	-36.4	-9.5	1.0	42.1	31.1	74.0	54.0	-31.9	-22.9	V NF	
11.457	39.0	27.0	39.1	9.9	-36.4	-9.5	1.0	43.1	31.1	74.0	54.0	-30.9	-22.9	H NF	
17.184	42.1	32.0	43.9	13.2	-37.0	-9.5	1.0	53.7	43.6	74.0	54.0	-20.3	-10.4	V NF	
17.184	42.7	32.0	32.5	13.2	-37.0	-9.5	1.0	42.9	32.2	74.0	54.0	-31.1	-21.8	H NF	
18.000	57.0	40.0	32.5	5.0	-39.0	-20.0	1.0	36.5	19.5	74.0	54.0	-37.5	-34.5	V&H NF	
22.000	57.0	40.0	32.5	5.0	-39.0	-20.0	1.0	36.5	19.5	74.0	54.0	-37.5	-34.5	V&H NF	
26.000	57.0	40.0	32.5	5.0	-39.0	-20.0	1.0	36.5	19.5	74.0	54.0	-37.5	-34.5	V&H NF	
Spurious emission 20dB below the limit level															
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					