

low

	FCC Measurement														
Compliance Certification Services, Morgan Hill Open Field Site															
Customer: TOM--Aperto					12/02/02										
Ant#1--SEC 550-90-16															
	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									
	Low Channel:														
	5728.00														
f GHz	Peak R. dBuV	Avg. R. dBuV	AF dB/m	CL dB	Amp dB	D Corr dB	HPF dB	Peak dBuV/m	Avg dBuV/m	Pk Lim dBuV/m	Avg Lim dBuV/m	Peak Mar dB	Avg Mar dB	Notes	
1.000	39.0	32.0	23.1	1.9	0.0	-9.5	0.0	54.5	47.5	74.0	54.0	-19.5	-6.5	V&H , NF	
5.000	35.0	23.0	32.9	4.7	0.0	-9.5	0.0	63.1	51.1	74.0	54.0	-10.9	-2.9	V&H, NF	
10.000	42.0	32.0	37.9	7.0	-36.0	-9.5	0.0	41.4	31.4	74.0	54.0	-32.6	-22.6	V&H NF	
15.000	44.4	33.0	39.9	8.9	-36.3	-9.5	0.0	47.4	36.0	74.0	54.0	-26.6	-18.0	V&H NF	
18.000	44.4	33.0	43.9	10.3	-37.0	-9.5	1.0	53.1	41.7	74.0	54.0	-20.9	-12.3	V&H NF	
22.000	49.5	38.0	46.6	11.9	-39.0	-9.5	1.0	60.5	49.0	74.0	54.0	-13.5	-5.0	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	Discorrections to 3 meter							Avg Mar		Margin vs. Average Limit					