

Compliance Consulting Services				Radiated Emissions								Date: 4 December 1998			
FCC Part 15.205															
Company: P-COM				Test Distance: 1 m											
FCC ID: KINDM2												Ch1: 2421.252 z MHz			
Mod 1280												Ch5: 2441.464 MHz			
s/n: 742320												Ch9: 2461.476 MHz			
				0 dBi antenna											
												Duty cycle: $20\log(1.4/2.7) = -5.6$ dB			
Ch.	P, dBm	F(MHz)	PK (dBuV)	AV (dBuV)	AF (dB)	CL (dB)	Amp (dB)	Dist (dB)	DUTY (dB)	TOT (dBuV/m)	AL (dBuV/m)	LIM (dB)	IT (dB)	MARGIN (dB)	
										PK	AV	PK	AV	PK	AV
1	29	4842V	54.9	51.4	35	4.8	-35.0	-9.5	-5.6	50.2	41.1	74.0	54.0	-23.8	-12.9
1	29	7264V	42.3	34	40.9	5.6	-35.0	-9.5	-5.6	44.3	30.4	74.0	54.0	-29.7	-23.6
5	29	4882.8V	50.5	60.4	35	4.8	-35	-9.5	-5.6	45.8	50.1	74.0	54.0	-28.2	-3.9
5	29	7324.4V	47.1	50.3	40.9	5.6	-35.0	-9.5	-5.6	49.1	46.7	74.0	54.0	-24.9	-7.3
9	29	4922.9V	49	43.7	35	4.8	-35.5	-9.5	-5.6	43.8	32.9	74.0	54.0	-30.2	-21.1
9	29	7381V	50	39.1	40.9	5.6	-35.5	-9.5	-5.6	51.5	35.0	74.0	54.0	-22.5	-19.0
All other emissions to 10 fo: more than 20 dB below limits or undetected/noise floor															
				8 dBi antenna											
												Duty cycle: $20\log(1.4/2.7) = -5.6$ dB			
Ch.	P, dBm	F(MHz)	PK (dBuV)	AV (dBuV)	AF (dB)	CL (dB)	Amp (dB)	Dist (dB)	DUTY (dB)	TOT (dBuV/m)	AL (dBuV/m)	LIM (dB)	IT (dB)	MARGIN (dB)	
										PK	AV	PK	AV	PK	AV
1	29	4842V	57	54.4	35	4.8	-35.0	-9.5	-5.6	52.3	44.1	74.0	54.0	-21.7	-9.9
1	29	7264V	52.5	41	40.9	5.6	-35.0	-9.5	-5.6	54.5	37.4	74.0	54.0	-19.5	-16.6
5	29	4882.8V	52.4	48.8	35	4.8	-35	-9.5	-5.6	47.7	38.5	74.0	54.0	-26.3	-15.5
5	29	7324.4V	49.2	37.4	40.9	5.6	-35.0	-9.5	-5.6	51.2	33.8	74.0	54.0	-22.8	-20.2
9	29	4922.9V	57.8	56.1	35	4.8	-35.5	-9.5	-5.6	52.6	45.3	74.0	54.0	-21.4	-8.7
9	29	7381V	51.7	41.5	40.9	5.6	-35.5	-9.5	-5.6	53.2	37.4	74.0	54.0	-20.8	-16.6

All other emissions to 10 fo: more than 20 dB below limits or undetected/noise floor															
16 dBi antenna															
Duty cycle: $20\log(1.4/2.7) = -5.6$ dB															
Ch.	P, dBm	F(MHz)	PK (dBuV)	AV (dBuV)	AF (dB)	CL (dB)	Amp (dB)	Dist (dB)	DUTY (dB)	TOT	AL	LIM	IT	MARGIN	
										PK	AV	PK	AV	PK	AV
1	29	4842V	53.9	50.9	35	4.8	-35.0	-9.5	-5.6	49.2	40.6	74.0	54.0	-24.8	-13.4
1	29	7264V	48.9	37.2	40.9	5.6	-35.0	-9.5	-5.6	50.9	33.6	74.0	54.0	-23.1	-20.4
5	29	4882.8V	44.1	34	35	4.8	-35	-9.5	-5.6	39.4	23.7	74.0	54.0	-34.6	-30.3
5	29	7324.4V	47.6	35.5	40.9	5.6	-35.0	-9.5	-5.6	49.6	31.9	74.0	54.0	-24.4	-22.1
9	29	4922.9V	47.6	40.7	35	4.8	-35.5	-9.5	-5.6	42.4	29.9	74.0	54.0	-31.6	-24.1
9	29	7381V	51.7	41.5	40.9	5.6	-35.5	-9.5	-5.6	53.2	37.4	74.0	54.0	-20.8	-16.6
All other emissions to 10 fo: more than 20 dB below limits or undetected/noise floor															
24 dBi antenna															
Duty cycle: $20\log(1.4/2.7) = -5.6$ dB															
Ch.	P, dBm	F(MHz)	PK (dBuV)	AV (dBuV)	AF (dB)	CL (dB)	Amp (dB)	Dist (dB)	DUTY (dB)	TOT	AL	LIM	IT	MARGIN	
										PK	AV	PK	AV	PK	AV
1	29	4842V	61.1	59.6	35	4.8	-35.0	-9.5	-5.6	56.4	49.3	74.0	54.0	-17.6	-4.7
1	29	7264V	50.2	39.1	40.9	5.6	-35.0	-9.5	-5.6	52.2	35.5	74.0	54.0	-21.8	-18.5
5	29	4862V	49.7	43.6	35	4.8	-35	-9.5	-5.6	45.0	33.3	74.0	54.0	-29.0	-20.7
5	29	7290V	47.4	34.2	40.9	5.6	-35.0	-9.5	-5.6	49.4	30.6	74.0	54.0	-24.6	-23.4
9	29	4922.9V	53.4	49.2	35	4.8	-35.5	-9.5	-5.6	48.2	38.4	74.0	54.0	-25.8	-15.6
9	29	7381V	49.8	36.5	40.9	5.6	-35.5	-9.5	-5.6	51.3	32.4	74.0	54.0	-22.7	-21.6
All other emissions to 10 fo: more than 20 dB below limits or undetected/noise floor															