

Sheet1

Compliance Consulting Services						Radiated Emissions				Date: 4 December 1998					
FCC Part 15.205															
Company: P-COM						Test Distance: 1 m									
FCC ID: KINDM2						Ch1: 2407.068 MHz									
Model: 320						Ch7: 2438.261 MHz									
s/n: 196						Ch14: 2474.653 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	LIM (dBuV/m)	IT	MARGIN (dB)	
										PK	AV	PK	AV	PK	AV
1	29	4814V	56.9	51.5	35	4.8	-35.0	-9.5	-5.6	52.2	41.2	74.0	54.0	-21.8	-12.8
1	29	7221V	57.3	45.8	40.9	5.6	-35.0	-9.5	-5.6	59.3	42.2	74.0	54.0	-14.7	-11.8
1	29	9628V	45.3	32.6	39.5	7.2	-35.0	-9.5	-5.6	47.5	29.2	74.0	54.0	-26.5	-24.8
7	29	4877H	60.9	58.2	35	4.8	-35	-9.5	-5.6	56.2	47.9	74.0	54.0	-17.8	-6.1
7	29	7314H	60	48.3	40.9	5.6	-35.0	-9.5	-5.6	62.0	44.7	74.0	54.0	-12.0	-9.3
14	29	4949V	52.5	45.3	35	4.8	-35.5	-9.5	-5.6	47.3	34.5	74.0	54.0	-26.7	-19.5
14	29	7424V	62.9	51.4	40.9	5.6	-35.5	-9.5	-5.6	64.4	47.3	74.0	54.0	-9.6	-6.7
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	LIM (dBuV/m)	IT	MARGIN (dB)	
										PK	AV	PK	AV	PK	AV
1	29	4814V	60.7	55.9	35	4.8	-35.0	-9.5	-5.6	56.0	45.6	74.0	54.0	-18.0	-8.4
1	29	7221H	58.2	47.3	40.9	5.6	-35.0	-9.5	-5.6	60.2	43.7	74.0	54.0	-13.8	-10.3
7	29	4877V	62.5	60.4	35	4.8	-35	-9.5	-5.6	57.8	50.1	74.0	54.0	-16.2	-3.9
7	29	7314V	61.1	50.3	40.9	5.6	-35.0	-9.5	-5.6	63.1	46.7	74.0	54.0	-10.9	-7.3
14	29	4949V	56.4	47.8	35	4.8	-35.5	-9.5	-5.6	51.2	37.0	74.0	54.0	-22.8	-17.0

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14	29	7424V	67	56.8	40.9	5.6	-35.5	-9.5	-5.6	68.5	52.7	74.0	54.0	-5.5	-1.3	
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	AV	AF	CL	Amp	Dist	DUTY	TOT	AL	LIM	IT	MARGIN		
			(dBuV)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)	(dBuV/m)		(dBuV/m)		(dB)		
										PK	AV	PK	AV	PK	AV	
1	29	4814V	61	58.4	35	4.8	-35.0	-9.5	-5.6	56.3	48.1	74.0	54.0	-17.7	-5.9	
1	29	7221H	55.5	43.4	40.9	5.6	-35.0	-9.5	-5.6	57.5	39.8	74.0	54.0	-16.5	-14.2	
7	29	4877V	65.1	63.1	35	4.8	-35	-9.5	-5.6	60.4	52.8	74.0	54.0	-13.6	-1.2	
7	29	7314V	63.2	52.9	40.9	5.6	-35.0	-9.5	-5.6	65.2	49.3	74.0	54.0	-8.8	-4.7	
14	28	4949V	53.4	49.1	35	4.8	-35.5	-9.5	-5.6	48.2	38.3	74.0	54.0	-25.8	-15.7	
14	28	7424V	66.9	55.9	40.9	5.6	-35.5	-9.5	-5.6	68.4	51.8	74.0	54.0	-5.6	-2.2	
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	AV	AF	CL	Amp	Dist	DUTY	TOT	AL	LIM	IT	MARGIN		
			(dBuV)	(dBuV)	(dB)	(dB)	(dB)	(dB)	(dB)	(dBuV/m)		(dBuV/m)		(dB)		
										PK	AV	PK	AV	PK	AV	
1	29	4814V	60.8	58.6	35	4.8	-35.0	-9.5	-5.6	56.1	48.3	74.0	54.0	-17.9	-5.7	
1	29	7221H	55.6	43.7	40.9	5.6	-35.0	-9.5	-5.6	57.6	40.1	74.0	54.0	-16.4	-13.9	
7	29	4877V	62.2	59.1	35	4.8	-35	-9.5	-5.6	57.5	48.8	74.0	54.0	-16.5	-5.2	
7	29	7316H	47.8	34.2	40.9	5.6	-35.0	-9.5	-5.6	49.8	30.6	74.0	54.0	-24.2	-23.4	
14	29	4949V	57.2	54.5	35	4.8	-35.5	-9.5	-5.6	52.0	43.7	74.0	54.0	-22.0	-10.3	
14	29	7424V	63.2	52	40.9	5.6	-35.5	-9.5	-5.6	64.7	47.9	74.0	54.0	-9.3	-6.1	
All other emissions to 10 fo: more than 20 dB below limits or undetected/noise floor																