

Thomas N. Cokenias *EMC/RFI Specialist*
Test & Consulting Services for Commercial, Military, International Compliance
P.O. Box 50128
Palo Alto, CA 94303

CERTIFICATION TEST REPORT FOR A 2400-2483.5 MHz DSSS TRANSCEIVER

Applicant: P-COM INC

FCC ID: KINAIRPRO-SE

Operating Frequency: 2401.869 - 2481.476 MHz

RF Output Power: 0-28 dBm

FCC Rule Part: 15.247

Used For: Data link

Power Source: 120 AC

Test Location: Compliance Consulting Services
951F Monterey Road
Morgan Hill, CA 95087

All tests were performed by me or under my supervision. The AIRPRO-SE meets all emissions and modulation requirements specified under Parts 2 and 15 of the Commission's Rules, as well as those specified in RSS 139, RSS-210 and RSP-100 for operation in Canada.

THOMAS N. COKENIAS

23 April 1998

EXHIBITS

EXHIBIT A: Test Configurations and Rationale

EXHIBIT B: Circuit Information (Confidentiality Requested per Rule section 0.459)

B1: Schematics
B2: Block Diagrams
B3: Theory of Operation

EXHIBIT C: Product Photographs

EXHIBIT D: User Manual and FCC ID Label

EXHIBIT E: Channel Frequency Assignment List

EXHIBIT F: Description of Antennas and Antenna Connector Per 15.203

EXHIBIT G: Report of Measurements

EXHIBIT A: Test Configurations and Rationale

TEST CONFIGURATIONS AND RATIONALE

Applicant: P-COM INC Inc

Product Description: 2400-2483.5 MHz DSSS Full Duplex Data Transceiver

FCC ID: KINAIRPRO-SE

The radio is available in 4 different data rate versions:

19.2, 64, 128, and 256 kB/sec

Test Samples Profile

Serial No:➡	FCC#2	ALP#4	ALP#9	ALP#5
Data rate, kB/sec	19.2	64	128	256
Radio m/n	16053-011-01	16053-021-01	16053-030-01	16053-040-01
Digital board m/n	16066-010-03	16066-020-03	16066-020-03	16066-020-03
Mother board m/n	14002-010-05	14002-020-05	14008-030-05	14008-040-05
RF Section m/n	14319-211-01	14319-221-01	14319-230-01	14319-240-01
TXCVR board m/n	1400-121-06	14000-121-06	16105-030-01	14000-040-06
Modulation type	MSK	MSK	BPSK	BPSK
Max Power@ Max allowed PSD	24 dBm	26 dBm	28 dBm	28 dBm
Lowest allowed fo, P dBm	2401.868 MHz 24 dBm	2404.468 MHz 26 dBm	2407.067 MHz 27 dBm	2411.446 MHz 25 dBm
Highest allowed fo, P dBm	2481.476 MHz 23 dBm	2479.851 MHz 3 dBm	2472.053 MHz 25 dBm	2472.107 MHz 9 dBm
Digital clock frequency (MHz)	16.670, 13.056, 4.352	16.670,32.256, 43.008	16.670,32.256, 43.008	16.70,32.256, 43.008

The maximum allowed output power depended on data rate and antenna type being used. Limiting factors were power spectral density (PSD) at a given output power setting, on antenna gain, and on the amplitude of emission bandedge energy in restricted bands starting at 2483.5 MHz and 2390 MHz.

Tests were performed using the following antennas:

Antenna Type	Manufacturer & Model	Gain
short whip	P-COM Inc	0 dBi
omni rod	Decibel DA9065-NT	8 dBi
yagi	Cushcraft	15 dBi
dish reflector	Conifer T2400C	24 dBi

SUMMARY OF ALLOWED TRANSMITTER SETTINGS

Data Rate: 19.2 kB/s

Frequency/Channel	Maximum Ouput Power			
(MHz, Plan, Channel)	0 dBi	8 dBi	15 dBi	24 dBi
2401.868, P3, C1 (lowest)	24 dBm	24 dBm	24 dBm	24 dBm
2478.227, P3, C48	23 dBm	23 dBm	15 dBm	5 dBm
2479.851,P3, C49	23 dBm	8 dBm	0 dBm	not used
2481.476,P3, C50 (highest)	23 dBm	0 dBm	not used	not used
All others not listed	23 dBm	23 dBm	23 dBm	23 dBm

Data Rate: 64 kB/s

Frequency/Channel	Maximum Ouput Power			
(MHz, Plan, Channel)	0 dBi	8 dBi	15 dBi	24 dBi
2404.468, P2, C1 (lowest)	26 dBm	26 dBm	26 dBm	24 dBm
2474.652, P1, C14	25 dBm	25 dBm	25 dBm	23 dBm
2478.552, P2, C20	16 dBm	0 dBm	not used	not used
2479.851,P3, C49 (highest)	3 dBm	8 dBm	0 dBm	not used
All others not listed	25 dBm	25 dBm	25 dBm	25 dBm

Data Rate: 128 kB/s

Frequency/Channel	Maximum Ouput Power			
(MHz, Plan, Channel)	0 dBi	8 dBi	15 dBi	24 dBi
2407.067, P1, C1 (lowest)	27 dBm	26 dBm	26 dBm	24 dBm
2472.053, P3, C7 (highest)	25 dBm	25 dBm	23 dBm	15 dBm
All others not listed	28 dBm	28 dBm	27 dBm	24 dBm

Data Rate: 256 kB/s

Frequency/Channel	Maximum Ouput Power			
(MHz, Plan, Channel)	0 dBi	8 dBi	15 dBi	24 dBi
2411.446,P1, C1 (lowest)	25 dBm	23 dBm	23 dBm	8 dBm
2461.476, P1, C6	26 dBm	26 dBm	23 dBm	17 dBm
2472.107, P3, C4 (highest)	8 dBm	not used	not used	not used
All others not listed	28 dBm	28 dBm	27 dBm	24 dBm

These radios are all professionally installed and maintained, they are not sold to the general public or to hobbyists.

EXHIBIT B: Circuit Information (Confidentiality Requested)

B1: Schematics

B2: Block Diagrams

B3: Theory of Operation

B1: Schematics

B2: Block Diagrams

EXHIBIT C: Theory of Operation

EXHIBIT C: Product Photographs

EXHIBIT D: User Manual and FCC ID Label

EXHIBIT E: Channel Frequency Assignment List

EXHIBIT F: Description of Antennas and Antenna Connector
Per FCC Rule Para. 15.203

Note: EUT is professionally installed, therefore standard N-type antenna and cable connectors are used. Power levels are also set by the professional installer.

EXHIBIT G: Report of Measurements

EMISSIONS TEST REPORT FOR A LOW POWER TRANSMITTER

I. GENERAL INFORMATION

Requirement: FCC: 47CFR, Parts 2 and 15
Industry Canada: RSS-210 and RSP-100

Applicant: P-COM INC Inc.
3175 S. Winchester Blvd.
Campbell, CA 95008

Product ID: U.S.: FCC ID: KINAIRPRO-SE

Model Numbers: AirPro 19.2, AirPro 64, AirPro 128, AirPro 256

II. DESCRIPTION OF EQUIPMENT UNDER TEST (EUT)

The AirPro-SE radios are 2400 - 2483.5 MHz direct sequence spread spectrum (DSSS) transceiver link for data transmission.

III. TEST LOCATION

All emissions tests were performed at:

Compliance Consulting Services
561F Monterey Road
Morgan Hill, CA 95087
Phone: 408-752-8166 Fax: 408-752-8168

CCS has site descriptions on file with the FCC for 30 m, 10m and 3m site configurations. CCS is a NVLAP accredited facility.

Radiated emissions from the digital portion of the EUT were performed on site B, one of the 3m/10 m sites.

IV. TEST PROCEDURES

Radiated Emissions

Test Requirement: FCC: 15.205, 15.209

Industry Canada: RSS-210, 6.3

Measurement Equipment Used:

HP 8563E Spectrum Analyzer

HP 8449 B Preamplifier, 1-26 GHz

ARA DRG-118/A Double Ridged Horn antenna, 1 - 18 GHz

Flexco low loss cable, 9 ft (loss: 0.85 dB/ft@ 26 GHz)

FSY high pass filter ($f_o = 1800$ MHz)

Test Set-Up

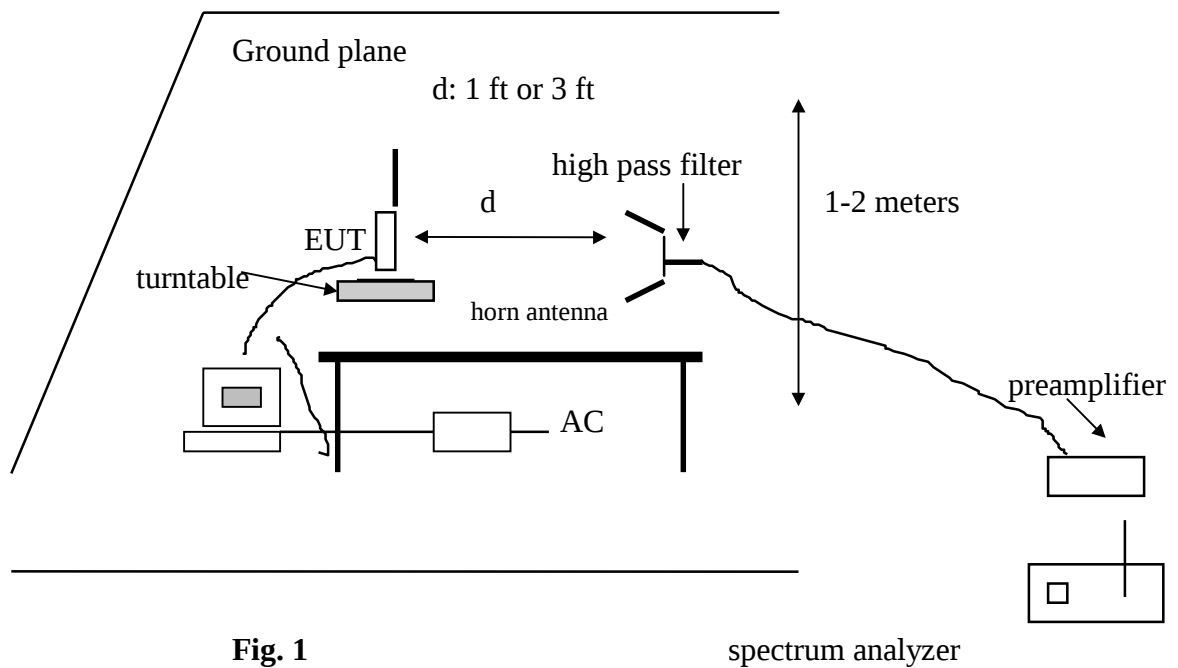


Fig. 1

spectrum analyzer

Test Procedures

1. For each radio model, the EUT was set to LOW channel and was placed on a wooden table on the outdoor ground plane. The search antenna was placed 3 ft from the EUT. The EUT antenna was mounted vertically as per normal installation.

2. The turntable was slowly rotated to locate the direction of maximum emission at each emission falling in the restricted bands of 15.205.
3. Once maximum direction was determined, the search antenna was raised and lowered in both vertical and horizontal polarizations. The maximum readings so obtained are recorded in the data listed below.
4. Steps 1 - 3 were repeated for MID and HIGH channels.

Test Results: Refer to attached tabular data sheets

AC Line Conducted Emissions

Test Requirement: FCC: 15.107, 15.207

Industry Canada: RSS-210, 6.6

Measurement Equipment Used:

Rohde & Schwarz EMI Receiver ESHS-20

Fischer Custom Communication LISN, FCC-LISN-50/250-25-2

Test Set-up

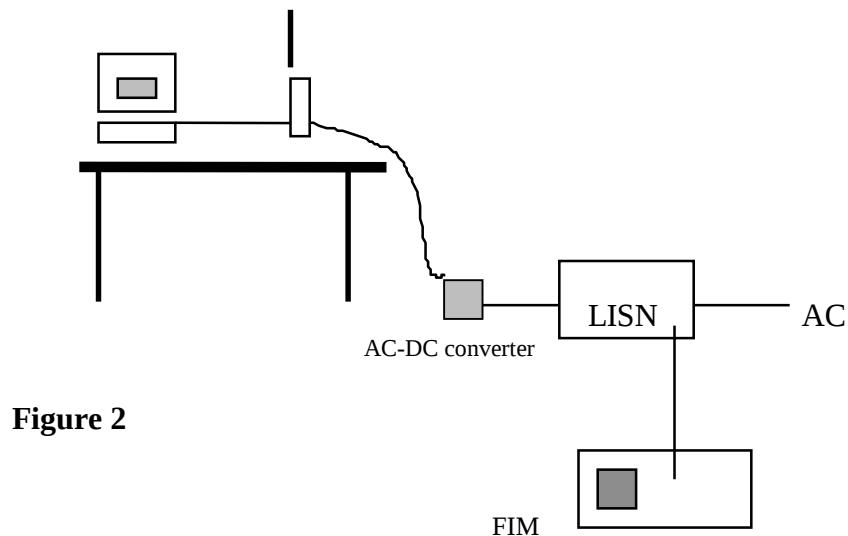


Figure 2

Test Procedure

1. For each radio model, the EUT was placed on a wooden table 40 cm from a vertical ground plane and approximately 80 cm above the horizontal ground plane on the floor. The EUT was set to transmit on MID channel.

2. Line conducted data was recorded for both NEUTRAL and HOT lines.

Test Results

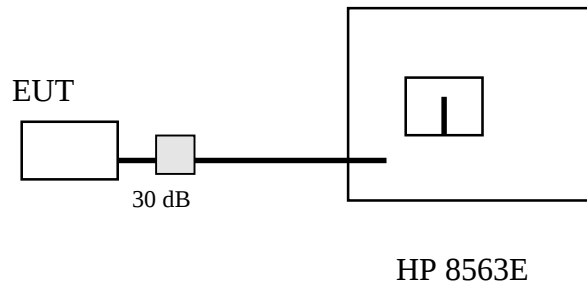
Refer to attached graph.

Minimum 6 dB Bandwidth for DSSS**Test Requirement: FCC: 15.247(a)2****Measurement Equipment Used:**

HP 8563E Spectrum Analyzer

Narda Coaxial attenuator, 30 dB, DC-12.6 GHz

Flexco low loss cable, 3ft (loss: 0.85 dB/ft@ 26 GHz)

Test Set-up**Figure 3****Test Procedures**

1. For each radio model the EUT was configured on a test bench as shown in Figure 3. The transmitter was set to a MID channel. While the transmitter broadcast a steady stream of digital data, the analyzer MAX HOLD function was used to capture the envelope of the transmission occupied bandwidth.
2. The process in (1) was repeated for LOW and HIGH channels.

Test Results: Refer to attached spectrum analyzer charts.**RF Power Output****Test Requirement: FCC: 15.247(b)****Industry Canada: RSS-210, 6.2.2(o)(b)(3)****Measurement Equipment Used:**

HP 435B RF Power Meter

HP 8481A RF Power Sensor

Test Procedures

1. For each radio model the EUT was configured on a test bench and the sensor of the power meter was connected directly to the antenna port.. The EUT was set to transmit on LOW channel. While the transmitter broadcast a steady stream of digital data, the maximum power level was recorded.
2. The process in (1) was repeated for MID and HIGH channel.

Test Results

Model No.	Freq. Plan	Channel	Frequency, MHz	Output Power, dBm
AirPro 19.2	P3	CH 1	2401.868	27.5
	P3	CH 25	2440.86	28.3
	P3	CH 50	2481.476	27.7
AirPro 64	P2	CH1	2404.468	28.0
	P1	CH8	2443.459	28.4
	P1	CH15	2479.851	28.3
AirPro 128	P1	CH1	2407.067	28.2
	P2	CH4	2443.459	28.2
	P2	CH7	2478.552	27.9
AirPro 256	P1	CH1	2411.446	28.6
	P1	CH4	2441.464	28.5
	P3	CH4	2472.107	28.2

Out of Band Measurements

Test Requirement: FCC: 15.247(c)
Industry Canada: RSS-210, 6.2.2(o)(a)4

Measurement Equipment Used:

HP 8563E Spectrum Analyzer
Narda coaxial attenuator, 30dB, DC-12.6 GHz
Flexco low loss cable, 3ft (loss: 0.85 dB/ft@ 26 GHz)

Test Set-up

Refer to Figure 3.

Test Procedure

1. For each radio model the EUT was set to transmit continuously at LOW channel.
2. Spectrum analyzer RES BW was set to 100 kHz, the MAX HOLD function was engaged. While the EUT was transmitting, the range 1 MHz - 24835 MHz was scanned continuously to capture all out-of-band transmitter emissions and compare their levels in relation to a display line placed 20 dB below the maximum amplitude of the transmitter.
3. The procedure was repeated for MID and HIGH channels.

Test Results

Refer to attached spectrum analyzer graphs.

Power Spectral Density Measurement**Test Requirement:** FCC: 15.247(d)**Industry Canada: RSS-210, 6.2.2(o)(b)1****Measurement Equipment Used:**

Measurement Equipment Used:

HP 8563E Spectrum Analyzer

Narda coaxial attenuator, 30dB

Flexco low loss cable, 3ft (loss: 0.85 dB/ft@ 26 GHz)

Test Set-up

Refer to Figure 3.

Test Procedure

For each radio model the EUT was set to transmit on LOW channel. The center frequency of the spectrum analyzer was set to the frequency at which the peak of the output power envelope was located. The SPAN was decreased to 300 kHz, while making sure that the peak of the output power envelope was still at screen center. The RES BW and VID BW were set to 3 kHz, the SWEEP was set to 100 seconds, and the resultant trace was recorded and compared to a display line set to the 8 dBm limit.

The test was repeated for MID and HIGH channels.

Test Results

Refer to attached spectrum analyzer graphs.

Process Gain Measurement**Test Requirement:** FCC: 15.247(e)**Industry Canada: RSS-210, 6.2.2(o)(b)2**

Performed by manufacturer. Refer to attachment.

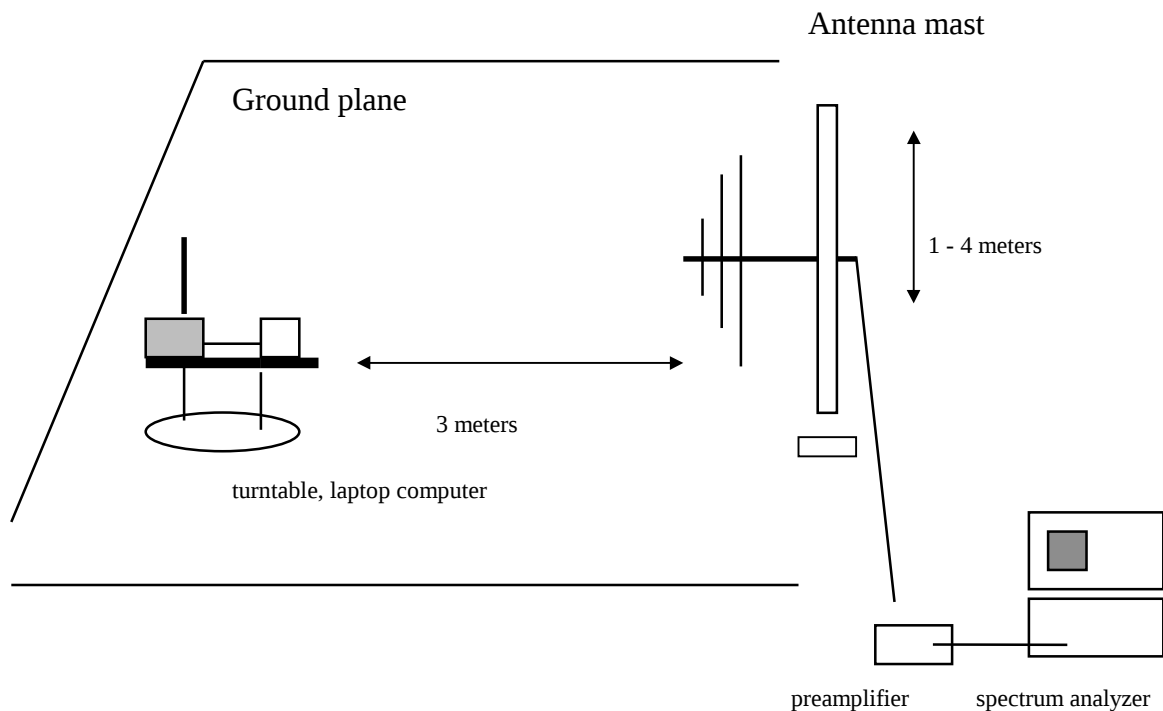
Radiated Emissions from ITE Portion of EUT**Test Requirement:****FCC: 15.109****Industry Canada: ICES-003, 5.3****Measurement Equipment Used:**

HP 8568A Spectrum Analyzer

HP 8447D Preamplifier

Eaton 94456-1 Biconical Antenna, 20 - 200 MHz

EMCO 3146 Log Periodic Antenna, 200 - 1000 MHz

Test Set-up**Fig. 5****Test Procedure**

The EUT was set to RECEIVE mode. Radiation emissions from the digital portion of the EUT were measured according to the dictates of EN55022, class B limits.

Test Results

Refer to tabulated data sheet.

V. CERTIFICATION OF DATA

All radiated and conducted measurements described in this report were performed by, or were witnessed and supervised by, the undersigned. To the best of his knowledge and belief, test equipment calibrations, test procedures, and test data were accurate and as reported here.

T.N. COKENIAS

23 April 1998

SET-UP PHOTOGRAPHS, DATA SHEETS, CHARTS, AND GRAPHS

RADIATED EMISSIONS, RESTRICTED BANDS - SET-UP PHOTOS

RADIATED EMISSIONS, RESTRICTED BANDS - SET-UP PHOTOS

RADIATED EMISSIONS, RESTRICTED BANDS - SPREAD SHEETS

Exel Spreadsheets: AirPro 19.2 for 0 dBi, 8 dBi, 15 dBi, and 24 dBi

Exel Spreadsheets: AirPro 64 for 0 dBi, 8 dBi, 15 dBi, and 24 dBi

Exel Spreadsheets: AirPro 128 for 0 dBi, 8 dBi, 15 dBi, and 24 dBi

Exel Spreadsheets: AirPro 256 for 0 dBi, 8 dBi, 15 dBi, and 24 dBi

Excel Spreadsheets: AirPro 19.2 for 0 dbi, 8 dBi, 15 dBi, and 24 dBi

Company: P-COM Inc					Date:	26-Mar-98				
AirPro 19.2										
FCC ID:	KINAIRPRO-SE				Tested At:	Compliance Consulting Services				
Tested To:	15.209					951F Monterey Road				
						Morgan Hill, CA				
Tested By: T.N. Cokenias										
Test Distance: 3 ft.				Transmit Antenna: 0 dBi						
F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB
fo=2401.868	(28 dBm out)									
4804P	67.1	33.0	-10.5	-35.5	5.6	0.0	0.7	60.4	74.0	-13.6
4804A	59.3	33.0	-10.5	-35.5	5.6	-8.0	0.7	44.6	54.0	-9.4
7196P	48.4	36.8	-10.5	-35.5	7.0	0.0	0.7	46.9	74.0	-27.1
7196A	36.3	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.8	54.0	-27.2
9604P	48.3	38.0	-10.5	-35.5	9.0	0.0	0.7	50.0	74.0	-24.0
9604A	36.6	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.3	54.0	-23.7
fo=2440.860	(28 dBm out)									
4882P	58.6	33.0	-10.5	-35.5	5.6	0.0	0.7	51.9	74.0	-22.1
4882A	51.8	33.0	-10.5	-35.5	5.6	-8.0	0.7	37.1	54.0	-16.9
7321P	49.6	36.8	-10.5	-35.5	7.0	0.0	0.7	48.1	74.0	-25.9
7321A	35.7	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.2	54.0	-27.8
9763P	49.3	38.0	-10.5	-35.5	9.0	0.0	0.7	51.0	74.0	-23.0
9763A	36.5	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.2	54.0	-23.8
fo=2478.227	(23 dBm out)									
2483.5Pk	43.0	28.0	-10.5	0.0	4.0	0.0	0.0	64.5	74.0	-9.5
2483.5Av	40.0	28.0	-10.5	0.0	4.0	-8.0	0.0	53.5	54.0	-0.5
4956P	55.4	33.0	-10.5	-35.5	5.6	0.0	0.7	48.7	74.0	-25.3
4956A	43.7	33.0	-10.5	-35.5	5.6	-8.0	0.7	29.0	54.0	-25.0
7440P	49.0	36.8	-10.5	-35.5	7.0	0.0	0.7	47.5	74.0	-26.5
7440A	36.4	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.9	54.0	-27.1
9908P	50.0	38.0	-10.5	-35.5	9.0	0.0	0.7	51.7	74.0	-22.3
9908A	36.7	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.4	54.0	-23.6

Company: P-COM Inc					Date:	24-Mar-98				
AirPro 19.2										
FCC ID:	KINAIRPRO-SE				Tested At:	Compliance Consulting Services				
Tested To:	15.209					951F Monterey Road				
						Morgan Hill, CA				
Tested By: T.N. Cokenias										
Test Distance: 4 ft.					Transmit Antenna: 8 dBi					
F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB
fo=2401.868	(24 dBm out)									
4804P	56.3	33.0	-8.0	-35.5	5.6	0.0	0.7	52.1	74.0	-21.9
4804A	46.9	33.0	-8.0	-35.5	5.6	-8.0	0.7	34.7	54.0	-19.3
7196P	47.9	36.8	-8.0	-35.5	7.0	0.0	0.7	48.9	74.0	-25.1
7196A	35.4	36.8	-8.0	-35.5	7.0	-8.0	0.7	28.4	54.0	-25.6
9604P	48.3	38.0	-8.0	-35.5	9.0	0.0	0.7	52.5	74.0	-21.5
9604A	35.8	38.0	-8.0	-35.5	9.0	-8.0	0.7	32.0	54.0	-22.0
fo=2440.860	(23 dBm out)									
4882P	49.1	33.0	-8.0	-35.5	5.6	0.0	0.7	44.9	74.0	-29.1
4882A	38.0	33.0	-8.0	-35.5	5.6	-8.0	0.7	25.8	54.0	-28.2
7321P	48.1	36.8	-8.0	-35.5	7.0	0.0	0.7	49.1	74.0	-24.9
7321A	34.8	36.8	-8.0	-35.5	7.0	-8.0	0.7	27.8	54.0	-26.2
9763P	48.1	38.0	-8.0	-35.5	9.0	0.0	0.7	52.3	74.0	-21.7
9763A	35.6	38.0	-8.0	-35.5	9.0	-8.0	0.7	31.8	54.0	-22.2
fo=2479.851	(8 dBm out)									
2483.5Pk	43.2	28.0	-14.0	0.0	4.0	0.0	0.0	61.2	74.0	-12.8
2483.5Av	35.2	28.0	-14.0	0.0	4.0	-8.0	0.0	45.2	54.0	-8.8
4958P	44.6	33.0	-10.5	-35.5	5.6	0.0	0.7	37.9	74.0	-36.1
4958A	31.7	33.0	-10.5	-35.5	5.6	-8.0	0.7	17.0	54.0	-37.0
7439P	48.5	36.8	-10.5	-35.5	7.0	0.0	0.7	47.0	74.0	-27.0
7439A	35.6	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.1	54.0	-27.9
9915P	47.7	38.0	-10.5	-35.5	9.0	0.0	0.7	49.4	74.0	-24.6
9915A	35.8	38.0	-10.5	-35.5	9.0	-8.0	0.7	29.5	54.0	-24.5

Company: P-COM Inc					Date:	26-Mar-98				
AirPro 19.2										
FCC ID:	KINAIRPRO-SE				Tested At:	Compliance Consulting Services				
Tested To:	15.209					951F Monterey Road				
						Morgan Hill, CA				
Tested By: T.N. Cokenias										
Test Distance: 2 ft.					Transmit Antenna: 15 dBi					
F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB
fo=2401.868	(28 dBm out)									
4804P	68.4	33.0	-14.0	-35.5	5.6	0.0	0.7	58.2	74.0	-15.8
4804A	59.2	33.0	-14.0	-35.5	5.6	-8.0	0.7	41.0	54.0	-13.0
7205P	48.9	36.8	-14.0	-35.5	7.0	0.0	0.7	43.9	74.0	-30.1
7205A	36.3	36.8	-14.0	-35.5	7.0	-8.0	0.7	23.3	54.0	-30.7
9598P	51.2	38.0	-14.0	-35.5	9.0	0.0	0.7	49.4	74.0	-24.6
9598A	36.6	38.0	-14.0	-35.5	9.0	-8.0	0.7	26.8	54.0	-27.2
fo=2440.860	(28 dBm out)									
4882P	51.7	33.0	-14.0	-35.5	5.6	0.0	0.7	41.5	74.0	-32.5
4882A	42.6	33.0	-14.0	-35.5	5.6	-8.0	0.7	24.4	54.0	-29.6
7321P	52.0	36.8	-14.0	-35.5	7.0	0.0	0.7	47.0	74.0	-27.0
7321A	40.7	36.8	-14.0	-35.5	7.0	-8.0	0.7	27.7	54.0	-26.3
9763P	49.4	38.0	-14.0	-35.5	9.0	0.0	0.7	47.6	74.0	-26.4
9763A	36.5	38.0	-14.0	-35.5	9.0	-8.0	0.7	26.7	54.0	-27.3
fo=2478.227	(20 dBm out)									
2483.5Pk	48.0	28.0	-14.0	0.0	4.0	0.0	0.0	66.0	74.0	-8.0
2483.5Av	43.5	28.0	-14.0	0.0	4.0	-8.0	0.0	53.5	54.0	-0.5
4956P	53.1	33.0	-14.0	-35.5	5.6	0.0	0.7	42.9	74.0	-31.1
4956A	39.8	33.0	-14.0	-35.5	5.6	-8.0	0.7	21.6	54.0	-32.4
7434P	48.3	36.8	-14.0	-35.5	7.0	0.0	0.7	43.3	74.0	-30.7
7434A	36.4	36.8	-14.0	-35.5	7.0	-8.0	0.7	23.4	54.0	-30.6
9912P	49.2	38.0	-14.0	-35.5	9.0	0.0	0.7	47.4	74.0	-26.6
9912A	36.6	38.0	-14.0	-35.5	9.0	-8.0	0.7	26.8	54.0	-27.2

Company: P-COM Inc					Date:	25-Mar-98				
AirPro 19.2										
FCC ID:	KINAIRPRO-SE				Tested At:	Compliance Consulting Services				
Tested To:	15.209					951F Monterey Road				
						Morgan Hill, CA				
Tested By: T.N. Cokenias										
Test Distance: 3 ft.				Transmit Antenna: 24 dBi						
F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB
fo=2401.868	(24 dBm out)									
4804P	71.3	33.0	-10.5	-35.5	5.6	0.0	0.7	64.6	74.0	-9.4
4804A	63.9	33.0	-10.5	-35.5	5.6	-8.0	0.7	49.2	54.0	-4.8
7209P	48.5	36.8	-10.5	-35.5	7.0	0.0	0.7	47.0	74.0	-27.0
7209A	35.6	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.1	54.0	-27.9
9610P	48.9	38.0	-10.5	-35.5	9.0	0.0	0.7	50.6	74.0	-23.4
9610A	36.8	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.5	54.0	-23.5
fo=2440.86	(23 dBm out)									
4882P	62.4	33.0	-10.5	-35.5	5.6	0.0	0.7	55.7	74.0	-18.3
4882A	53.1	33.0	-10.5	-35.5	5.6	-8.0	0.7	38.4	54.0	-15.6
7323P	48.5	36.8	-10.5	-35.5	7.0	0.0	0.7	47.0	74.0	-27.0
7323A	35.5	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.0	54.0	-28.0
9763P	48.4	38.0	-10.5	-35.5	9.0	0.0	0.7	50.1	74.0	-23.9
9763A	36.6	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.3	54.0	-23.7
fo=2475.627	(23 dBm out)									
4951P	65.0	33.0	-10.5	-35.5	5.6	0.0	0.7	58.3	74.0	-15.7
4951A	54.8	33.0	-10.5	-35.5	5.6	-8.0	0.7	40.1	54.0	-13.9
7423P	48.7	36.8	-10.5	-35.5	7.0	0.0	0.7	47.2	74.0	-26.8
7423A	36.1	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.6	54.0	-27.4
9904P	49.3	38.0	-10.5	-35.5	9.0	0.0	0.7	51.0	74.0	-23.0
9904A	36.6	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.3	54.0	-23.7

Company: P-COM Inc					Date:	25-Mar-98				
AirPro 19.2										
FCC ID:	KINAIRPRO-SE				Tested At:	Compliance Consulting Services				
Tested To:	15.209					951F Monterey Road				
						Morgan Hill, CA				
Tested By: T.N. Cokenias										
Test Distance: 3 ft.					Transmit Antenna: 24 dBi					
F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB
fo=2478.227	(5 dBm out)									
2483.5P	43.9	28.0	-10.5	0.0	4.0	0.0	0.7	66.1	74.0	-7.9
2483.5A	39.1	28.0	-10.5	0.0	4.0	-8.0	0.7	53.3	54.0	-0.7
4956P	44.4	33.0	-10.5	-35.5	5.6	0.0	0.7	37.7	74.0	-36.3
4956A	31.7	33.0	-10.5	-35.5	5.6	-8.0	0.7	17.0	54.0	-37.0
7438P	49.3	36.8	-10.5	-35.5	7.0	0.0	0.7	47.8	74.0	-26.2
7438A	36.6	36.8	-10.5	-35.5	7.0	-8.0	0.7	27.1	54.0	-26.9
9912P	49.2	38.0	-10.5	-35.5	9.0	0.0	0.7	50.9	74.0	-23.1
9912A	36.6	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.3	54.0	-23.7

Excel Spreadsheets: AirPro 64 for 0 dbi, 8 dBi, 15 dBi, and 24 dBi

Company: P-COM Inc					Date:	26-Mar-98				
AirPro 64										
FCC ID:	KINAIRPRO-SE				Tested At:	Compliance Consulting Services				
Tested To:	15.209					951F Monterey Road				
						Morgan Hill, CA				
Tested By: T.N. Cokenias										
Test Distance: 3 ft.					TX Antenna: 0 dBi					
F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB
fo=2404.468	(28 dBm out)									
2390Pk	43.0	28.0	-10.5	0.0	4.0	0.0	0.0	64.5	74.0	-9.5
2390Av	31.0	28.0	-10.5	0.0	4.0	-8.0	0.0	44.5	54.0	-9.5
4809Pk	72.0	33.0	-10.5	-35.5	5.6	0.0	0.7	65.3	74.0	-8.7
4809Av	63.8	33.0	-10.5	-35.5	5.6	-8.0	0.7	49.1	54.0	-4.9
7213Pk	49.6	36.8	-10.5	-35.5	7.0	0.0	0.7	48.1	74.0	-25.9
7213Av	37.0	36.8	-10.5	-35.5	7.0	-8.0	0.7	27.5	54.0	-26.5
9622Pk	49.0	38.0	-10.5	-35.5	9.0	0.0	0.7	50.7	74.0	-23.3
9622Av	36.6	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.3	54.0	-23.7
fo=2443.458	(28 dBm out)									
4886Pk	47.1	33.0	-10.5	-35.5	5.6	0.0	0.7	40.4	74.0	-33.6
4886Av	35.8	33.0	-10.5	-35.5	5.6	-8.0	0.7	21.1	54.0	-32.9
7333Pk	50.5	36.8	-10.5	-35.5	7.0	0.0	0.7	49.0	74.0	-25.0
7333Av	37.9	36.8	-10.5	-35.5	7.0	-8.0	0.7	28.4	54.0	-25.6
9770Pk	49.0	38.0	-10.5	-35.5	9.0	0.0	0.7	50.7	74.0	-23.3
9770Av	36.6	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.3	54.0	-23.7
fo=2474.652	(28 dBm out)									
2483.5Pk	40.0	28.0	-10.5	0.0	4.0	0.0	0.0	61.5	74.0	-12.5
2483.5Av	31.7	28.0	-10.5	0.0	4.0	-8.0	0.0	45.2	54.0	-8.8
4949Pk	48.7	33.0	-10.5	-35.5	5.6	0.0	0.7	42.0	74.0	-32.0
4949Av	34.3	33.0	-10.5	-35.5	5.6	-8.0	0.7	19.6	54.0	-34.4
7424Pk	50.0	36.8	-10.5	-35.5	7.0	0.0	0.7	48.5	74.0	-25.5
7424Av	36.9	36.8	-10.5	-35.5	7.0	-8.0	0.7	27.4	54.0	-26.6
9902Pk	49.5	38.0	-10.5	-35.5	9.0	0.0	0.7	51.2	74.0	-22.8
9902Av	36.8	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.5	54.0	-23.5

AirPro 64										
FCC ID:	KINAIRPRO-SE				Tested At:	Compliance Consulting Services				
Tested To:	15.209					951F Monterey Road				
						Morgan Hill, CA				
Tested By: T.N. Cokenias										
Test Distance: 3 ft.					TX Antenna: 0 dBi					
F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB
fo=2479.851	(3 dBm out)									
2483.5Pk	47.0	28.0	-10.5	0.0	4.0	0.0	0.0	68.5	74.0	-5.5
2483.5Av	39.0	28.0	-10.5	0.0	4.0	-8.0	0.0	52.5	54.0	-1.5
4956Pk	45.6	33.0	-10.5	-35.5	5.6	0.0	0.7	38.9	74.0	-35.1
4956Av	33.0	33.0	-10.5	-35.5	5.6	-8.0	0.7	18.3	54.0	-35.7
7445Pk	49.1	36.8	-10.5	-35.5	7.0	0.0	0.7	47.6	74.0	-26.4
7445Av	36.4	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.9	54.0	-27.1
9915Pk	48.8	38.0	-10.5	-35.5	9.0	0.0	0.7	50.5	74.0	-23.5
9915Av	36.6	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.3	54.0	-23.7

Company: P-COM Inc					Date:	24-Mar-98				
AirPro 64										
FCC ID:	KINAIRPRO-SE				Tested At:	Compliance Consulting Services				
Tested To:	15.209					951F Monterey Road				
						Morgan Hill, CA				
Tested By: T.N. Cokenias										
Test Distance: 4 ft.				TX Antenna: 8 dBi Decibel						
F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB
fo=2404.468	(26 dBm out)									
2380Pk	42.7	28.0	-8.0	0.0	4.0	0.0	0.7	67.4	74.0	-6.6
2380Av	29.9	28.0	-8.0	0.0	4.0	-8.0	0.7	46.6	54.0	-7.4
4810Pk	54.0	33.0	-8.0	-35.5	5.6	0.0	0.7	49.8	74.0	-24.2
4810Av	44.9	33.0	-8.0	-35.5	5.6	-8.0	0.7	32.7	54.0	-21.3
7213Pk	47.8	36.8	-8.0	-35.5	7.0	0.0	0.7	48.8	74.0	-25.2
7213Av	35.7	36.8	-8.0	-35.5	7.0	-8.0	0.7	28.7	54.0	-25.3
9612Pk	48.1	38.2	-8.0	-35.5	9.0	0.0	0.7	52.5	74.0	-21.5
9612Av	36.1	38.2	-8.0	-35.5	9.0	-8.0	0.7	32.5	54.0	-21.5
fo=2443.459	(25 dBm out)									
4886Pk	45.6	33.0	-8.0	-35.5	5.6	0.0	0.7	41.4	74.0	-32.6
4886Av	33.5	33.0	-8.0	-35.5	5.6	-8.0	0.7	21.3	54.0	-32.7
7330Pk	47.4	36.8	-8.0	-35.5	7.0	0.0	0.7	48.4	74.0	-25.6
7330Av	35.0	36.8	-8.0	-35.5	7.0	-8.0	0.7	28.0	54.0	-26.0
9763Pk	48.0	38.0	-8.0	-35.5	9.0	0.0	0.7	52.2	74.0	-21.8
9763Av	35.9	38.0	-8.0	-35.5	9.0	-8.0	0.7	32.1	54.0	-21.9
fo=2478.552	(10 dBm out)									
2483.5Pk	43.5	28.0	-8.0	0.0	4.0	0.0	0.7	68.2	74.0	-5.8
2483.5Av	37.1	28.0	-8.0	0.0	4.0	-8.0	0.7	53.8	54.0	-0.2
4966Pk	44.4	33.0	-8.0	-35.5	5.6	0.0	0.7	40.2	74.0	-33.8
4966Av	32.1	33.0	-8.0	-35.5	5.6	-8.0	0.7	19.9	54.0	-34.1
7436Pk	48.3	36.8	-8.0	-35.5	7.0	0.0	0.7	49.3	74.0	-24.7
7436Av	35.5	36.8	-8.0	-35.5	7.0	-8.0	0.7	28.5	54.0	-25.5
99914Pk	47.8	38.0	-8.0	-35.5	9.0	0.0	0.7	52.0	74.0	-22.0
99914Av	35.8	38.0	-8.0	-35.5	9.0	-8.0	0.7	32.0	54.0	-22.0

Company: P-COM Inc					Date:	25-Mar-98				
AirPro 64										
FCC ID:	KINAIRPRO-SE				Tested At:	Compliance Consulting Services				
Tested To:	15.209					951F Monterey Road				
						Morgan Hill, CA				
Tested By: T.N. Cokenias										
Test Distance: 2 ft.				TX Antenna: 15 dBi						
F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB
fo=2404.468	(28 dBm out)									
2390Pk	40.6	28.0	-14.0	0.0	4.0	0.0	0.0	58.6	74.0	-15.4
2390Av	30.3	28.0	-14.0	0.0	4.0	-8.0	0.0	40.3	54.0	-13.7
4809Pk	57.7	33.0	-14.0	-35.5	5.6	0.0	0.7	47.5	74.0	-26.5
4809Av	48.6	33.0	-14.0	-35.5	5.6	-8.0	0.7	30.4	54.0	-23.6
7209Pk	48.4	36.8	-14.0	-35.5	7.0	0.0	0.7	43.4	74.0	-30.6
7209Av	35.4	36.8	-14.0	-35.5	7.0	-8.0	0.7	22.4	54.0	-31.6
9620Pk	48.8	38.0	-14.0	-35.5	9.0	0.0	0.7	47.0	74.0	-27.0
9620Av	36.7	38.0	-14.0	-35.5	9.0	-8.0	0.7	26.9	54.0	-27.1
fo=2443.458	(28 dBm out)									
4886Pk	45.9	33.0	-14.0	-35.5	5.6	0.0	0.7	35.7	74.0	-38.3
4886Av	34.5	33.0	-14.0	-35.5	5.6	-8.0	0.7	16.3	54.0	-37.7
7333Pk	49.1	36.8	-14.0	-35.5	7.0	0.0	0.7	44.1	74.0	-29.9
7333Av	36.6	36.8	-14.0	-35.5	7.0	-8.0	0.7	23.6	54.0	-30.4
9770Pk	53.3	38.0	-14.0	-35.5	9.0	0.0	0.7	51.5	74.0	-22.5
9770Av	41.6	38.0	-14.0	-35.5	9.0	-8.0	0.7	31.8	54.0	-22.2
fo=2474.652	(28 dBm out)									
2483.5Pk	43.4	28.0	-14.0	0.0	4.0	0.0	0.0	61.4	74.0	-12.6
2483.5Av	32.0	28.0	-14.0	0.0	4.0	-8.0	0.0	42.0	54.0	-12.0
4949Pk	44.6	33.0	-14.0	-35.5	5.6	0.0	0.7	34.4	74.0	-39.6
4949Av	32.0	33.0	-14.0	-35.5	5.6	-8.0	0.7	13.8	54.0	-40.2
7447Pk	49.3	36.8	-14.0	-35.5	7.0	0.0	0.7	44.3	74.0	-29.7
7447Av	36.2	36.8	-14.0	-35.5	7.0	-8.0	0.7	23.2	54.0	-30.8
9902Pk	51.5	38.0	-14.0	-35.5	9.0	0.0	0.7	49.7	74.0	-24.3
9902Av	37.9	38.0	-14.0	-35.5	9.0	-8.0	0.7	28.1	54.0	-25.9

Company: P-COM Inc					Date:	25-Mar-98				
AirPro 64										
FCC ID:	KINAIRPRO-SE				Tested At:	Compliance Consulting Services				
Tested To:	15.209					951F Monterey Road				
						Morgan Hill, CA				
Tested By: T.N. Cokenias										
Test Distance: 3 ft.				TX Antenna: 24 dBi						
F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB
fo=2404.468	(26 dBm out)									
4809Pk	72.5	33.0	-10.5	-35.5	5.6	0.0	0.7	65.8	74.0	-8.2
4809Av	63.5	33.0	-10.5	-35.5	5.6	-8.0	0.7	48.8	54.0	-5.2
7209Pk	48.3	36.8	-10.5	-35.5	7.0	0.0	0.7	46.8	74.0	-27.2
7209Av	35.8	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.3	54.0	-27.7
9620Pk	49.2	38.0	-10.5	-35.5	9.0	0.0	0.7	50.9	74.0	-23.1
9620Av	36.8	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.5	54.0	-23.5
fo=2443.458	(26 dBm out)									
4886Pk	56.4	33.0	-10.5	-35.5	5.6	0.0	0.7	49.7	74.0	-24.3
4886Av	46.7	33.0	-10.5	-35.5	5.6	-8.0	0.7	32.0	54.0	-22.0
7333Pk	47.5	36.8	-10.5	-35.5	7.0	0.0	0.7	46.0	74.0	-28.0
7333Av	35.6	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.1	54.0	-27.9
9770Pk	48.8	38.0	-10.5	-35.5	9.0	0.0	0.7	50.5	74.0	-23.5
9770Av	36.6	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.3	54.0	-23.7
fo=2474.652	(23 dBm out)									
2483.5Pk	44.2	28.0	-10.5	0.0	4.0	0.0	0.0	65.7	74.0	-8.3
2483.5Av	34.4	28.0	-10.5	0.0	4.0	-8.0	0.0	47.9	54.0	-6.1
4949Pk	47.8	33.0	-10.5	-35.5	5.6	0.0	0.7	41.1	74.0	-32.9
4949Av	37.0	33.0	-10.5	-35.5	5.6	-8.0	0.7	22.3	54.0	-31.7
7423Pk	49.8	36.8	-10.5	-35.5	7.0	0.0	0.7	48.3	74.0	-25.7
7423Av	38.8	36.8	-10.5	-35.5	7.0	-8.0	0.7	29.3	54.0	-24.7
9892Pk	49.8	38.0	-10.5	-35.5	9.0	0.0	0.7	51.5	74.0	-22.5
9892Av	36.6	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.3	54.0	-23.7

Excel Spreadsheets: AirPro 128 for 0 dbi, 8 dBi, 15 dBi, and 24 dBi

Company: P-COM Inc				Date:	26-Mar-98					
AirPro 128										
FCC ID:	KINAIRPRO-SE			Tested At:	Compliance Consulting Services					
Tested To:	15.209				951F Monterey Road					
					Morgan Hill, CA					
Tested By: T.N. Cokenias										
Test Distance: 3 ft.				Transmit Antenna: 0 dBi						
F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB
f0=2407.067	(27 dBm out)									
2390Pk	47.0	28.0	-10.5	0.0	4.0	0.0	0.0	68.5	74.0	-5.5
2390Av	37.8	28.0	-10.5	0.0	4.0	-8.0	0.0	51.3	54.0	-2.7
4854Pk	45.3	33.0	-10.5	-35.5	5.6	0.0	0.7	38.6	74.0	-35.4
4854Av	31.9	33.0	-10.5	-35.5	5.6	-8.0	0.7	17.2	54.0	-36.8
7202Pk	49.2	36.8	-10.5	-35.5	7.0	0.0	0.7	47.7	74.0	-26.3
7202Av	35.7	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.2	54.0	-27.8
9630Pk	49.2	38.0	-10.5	-35.5	9.0	0.0	0.7	50.9	74.0	-23.1
9630Av	36.7	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.4	54.0	-23.6
f0=2443.458	(28 dBm out)									
4886Pk	56.5	33.0	-10.5	-35.5	5.6	0.0	0.7	49.8	74.0	-24.2
4886Av	52.5	33.0	-10.5	-35.5	5.6	-8.0	0.7	37.8	54.0	-16.2
7331Pk	52.2	36.8	-10.5	-35.5	7.0	0.0	0.7	50.7	74.0	-23.3
7331Av	40.3	36.8	-10.5	-35.5	7.0	-8.0	0.7	30.8	54.0	-23.2
9776Pk	49.0	38.0	-10.5	-35.5	9.0	0.0	0.7	50.7	74.0	-23.3
9776Av	36.6	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.3	54.0	-23.7

Company: P-COM Inc				Date:	26-Mar-98				
AirPro 128									
FCC ID:	KINAIRPRO-SE			Tested At:	Compliance Consulting Services				
Tested To:	15.209				951F Monterey Road				
					Morgan Hill, CA				
Tested By: T.N. Cokenias									
Test Distance: 3 ft.				Transmit Antenna: 0 dBi					

F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB
fo=2466.854	(27 dBm out)									
2483.5Pk	49.0	28.0	-10.5	0.0	4.0	0.0	0.0	70.5	74.0	-3.5
2483.5Av	40.0	28.0	-10.5	0.0	4.0	-8.0	0.0	53.5	54.0	-0.5
4933Pk	55.5	33.0	-10.5	-35.5	5.6	0.0	0.7	48.8	74.0	-25.2
4933Av	51.1	33.0	-10.5	-35.5	5.6	-8.0	0.7	36.4	54.0	-17.6
7400Pk	47.1	36.8	-10.5	-35.5	7.0	0.0	0.7	45.6	74.0	-28.4
7400Av	36.2	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.7	54.0	-27.3
9870Pk	48.8	38.0	-10.5	-35.5	9.0	0.0	0.7	50.5	74.0	-23.5
9870Av	36.8	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.5	54.0	-23.5
fo=2472.053	(25 dBm out)									
2483.5Pk	46.5	28.0	-10.5	0.0	4.0	0.0	0.0	68.0	74.0	-6.0
2483.5Av	38.2	28.0	-10.5	0.0	4.0	-8.0	0.0	51.7	54.0	-2.3
4944Pk	52.1	33.0	-10.5	-35.5	5.6	0.0	0.7	45.4	74.0	-28.6
4944Av	45.2	33.0	-10.5	-35.5	5.6	-8.0	0.7	30.5	54.0	-23.5
7416Pk	49.0	36.8	-10.5	-35.5	7.0	0.0	0.7	47.5	74.0	-26.5
7416Av	36.2	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.7	54.0	-27.3
9885Pk	49.0	38.0	-10.5	-35.5	9.0	0.0	0.7	50.7	74.0	-23.3
9885Av	36.8	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.5	54.0	-23.5

Company: P-COM Inc				Date:	24-Mar-98					
AirPro 128										
FCC ID:	KINAIRPRO-SE			Tested At:	Compliance Consulting Services					
Tested To:	15.209				951F Monterey Road					
					Morgan Hill, CA					
Tested By: T.N. Cokenias										
Test Distance: 4 ft.				Transmit Antenna: 8 dBi Decibel						
F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB
fo=2407.067										
4814Pk	55.1	33.0	-8.0	-35.5	5.6	0.0	0.7	50.9	74.0	-23.1
4814Av	51.1	33.0	-8.0	-35.5	5.6	-8.0	0.7	38.9	54.0	-15.1
7221Pk	48.3	36.8	-8.0	-35.5	7.0	0.0	0.7	49.3	74.0	-24.7
7221Av	35.8	36.8	-8.0	-35.5	7.0	-8.0	0.7	28.8	54.0	-25.2
9628Pk	49.1	38.2	-8.0	-35.5	9.0	0.0	0.7	53.5	74.0	-20.5
9628Av	36.0	38.2	-8.0	-35.5	9.0	-8.0	0.7	32.4	54.0	-21.6
fo=2443.459										
4886Pk	54.3	33.0	-8.0	-35.5	5.6	0.0	0.7	50.1	74.0	-23.9
4886Av	49.1	33.0	-8.0	-35.5	5.6	-8.0	0.7	36.9	54.0	-17.1
7330Pk	48.1	36.8	-8.0	-35.5	7.0	0.0	0.7	49.1	74.0	-24.9
7330Av	35.2	36.8	-8.0	-35.5	7.0	-8.0	0.7	28.2	54.0	-25.8
9757Pk	49.9	38.0	-8.0	-35.5	9.0	0.0	0.7	54.1	74.0	-19.9
9757Av	36.1	38.0	-8.0	-35.5	9.0	-8.0	0.7	32.3	54.0	-21.7
fo=2478.552										
4956Pk	49.2	33.0	-8.0	-35.5	5.6	0.0	0.7	45.0	74.0	-29.0
4956Av	38.6	33.0	-8.0	-35.5	5.6	-8.0	0.7	26.4	54.0	-27.6
7436Pk	50.9	36.8	-8.0	-35.5	7.0	0.0	0.7	51.9	74.0	-22.1
7436Av	39.2	36.8	-8.0	-35.5	7.0	-8.0	0.7	32.2	54.0	-21.8
99914Pk	49.2	38.0	-8.0	-35.5	9.0	0.0	0.7	53.4	74.0	-20.6
99914Av	36.2	38.0	-8.0	-35.5	9.0	-8.0	0.7	32.4	54.0	-21.6

Company: P-COM Inc					Date:	26-Mar-98				
AirPro 128										
FCC ID:	KINAIRPRO-SE				Tested At:	Compliance Consulting Services				
Tested To:	15.209					951F Monterey Road				
						Morgan Hill, CA				
Tested By: T.N. Cokenias										
Test Distance: 2 ft.				Transmit Antenna: 15 dBi						
F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB
f0=2407.067	(26 dBm out)									
2390Pk	45.3	28.0	-14.0	0.0	4.0	0.0	0.0	63.3	74.0	-10.7
2390Av	36.4	28.0	-14.0	0.0	4.0	-8.0	0.0	46.4	54.0	-7.6
4814Pk	59.3	33.0	-14.0	-35.5	5.6	0.0	0.7	49.1	74.0	-24.9
4814Av	52.8	33.0	-14.0	-35.5	5.6	-8.0	0.7	34.6	54.0	-19.4
7219Pk	49.0	36.8	-14.0	-35.5	7.0	0.0	0.7	44.0	74.0	-30.0
7219Av	35.8	36.8	-14.0	-35.5	7.0	-8.0	0.7	22.8	54.0	-31.2
9630Pk	50.1	38.0	-14.0	-35.5	9.0	0.0	0.7	48.3	74.0	-25.7
9630Av	36.9	38.0	-14.0	-35.5	9.0	-8.0	0.7	27.1	54.0	-26.9
f0=2443.458	(28 dBm out)									
4886Pk	47.6	33.0	-14.0	-35.5	5.6	0.0	0.7	37.4	74.0	-36.6
4886Av	38.9	33.0	-14.0	-35.5	5.6	-8.0	0.7	20.7	54.0	-33.3
7329Pk	48.6	36.8	-14.0	-35.5	7.0	0.0	0.7	43.6	74.0	-30.4
7329Av	33.7	36.8	-14.0	-35.5	7.0	-8.0	0.7	20.7	54.0	-33.3
9773Pk	52.4	38.0	-14.0	-35.5	9.0	0.0	0.7	50.6	74.0	-23.4
9773Av	46.3	38.0	-14.0	-35.5	9.0	-8.0	0.7	36.5	54.0	-17.5

Company: P-COM Inc				Date:	26-Mar-98					
AirPro 128										
FCC ID:	KINAIRPRO-SE			Tested At:	Compliance Consulting Services					
Tested To:	15.209				951F Monterey Road					
					Morgan Hill, CA					
Tested By: T.N. Cokenias										
Test Distance: 2 ft.				Transmit Antenna: 15 dBi						
F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB

fo=2472.053	(26 dBm out)									
2483.5Pk	49.9	28.0	-14.0	0.0	4.0	0.0	0.0	67.9	74.0	-6.1
2483.5Av	41.4	28.0	-14.0	0.0	4.0	-8.0	0.0	51.4	54.0	-2.6
4944Pk	42.4	33.0	-14.0	-35.5	5.6	0.0	0.7	32.2	74.0	-41.8
4944Av	31.7	33.0	-14.0	-35.5	5.6	-8.0	0.7	13.5	54.0	-40.5
7424Pk	49.6	36.8	-14.0	-35.5	7.0	0.0	0.7	44.6	74.0	-29.4
7424Av	36.4	36.8	-14.0	-35.5	7.0	-8.0	0.7	23.4	54.0	-30.6
9878Pk	49.6	38.0	-14.0	-35.5	9.0	0.0	0.7	47.8	74.0	-26.2
9878Av	36.7	38.0	-14.0	-35.5	9.0	-8.0	0.7	26.9	54.0	-27.1

Company: P-COM Inc					Date:	26-Mar-98				
AirPro 128										
FCC ID:	KINAIRPRO-SE				Tested At:	Compliance Consulting Services				
Tested To:	15.209					951F Monterey Road				
						Morgan Hill, CA				
Tested By: T.N. Cokenias										
Test Distance: 3 ft.				Transmit Antenna: 24 dBi						
F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB
fo=2407.067	(26 dBm out)									
2390Pk	47.0	28.0	-10.5	0.0	5.6	0.0	0.7	70.8	74.0	-3.2
2390Av	37.5	28.0	-10.5	0.0	5.6	-8.0	0.7	53.3	54.0	-0.7
4814Pk	69.4	33.0	-10.5	-35.5	5.6	0.0	0.7	62.7	74.0	-11.3
4814Av	64.9	33.0	-10.5	-35.5	5.6	-8.0	0.7	50.2	54.0	-3.8
7213Pk	48.1	36.8	-10.5	-35.5	7.0	0.0	0.7	46.6	74.0	-27.4
7213Av	35.6	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.1	54.0	-27.9
9618Pk	9.2	38.0	-10.5	-35.5	9.0	0.0	0.7	10.9	74.0	-63.1
9618Av	36.7	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.4	54.0	-23.6
fo=2443.458	(28 dBm out)									
4886Pk	57.3	33.0	-10.5	-35.5	5.6	0.0	0.7	50.6	74.0	-23.4
4886Av	54.0	33.0	-10.5	-35.5	5.6	-8.0	0.7	39.3	54.0	-14.7
7329Pk	51.0	36.8	-10.5	-35.5	7.0	0.0	0.7	49.5	74.0	-24.5
7329Av	39.2	36.8	-10.5	-35.5	7.0	-8.0	0.7	29.7	54.0	-24.3
9773Pk	51.1	38.0	-10.5	-35.5	9.0	0.0	0.7	52.8	74.0	-21.2
9773Av	40.6	38.0	-10.5	-35.5	9.0	-8.0	0.7	34.3	54.0	-19.7
fo=2472.053	(15 dBm out)									
2483.5Pk	46.0	28.0	-10.5	0.0	4.0	0.0	0.0	67.5	74.0	-6.5
2483.5Av	39.1	28.0	-10.5	0.0	4.0	-8.0	0.0	52.6	54.0	-1.4
4944Pk	45.6	33.0	-10.5	-35.5	5.6	0.0	0.7	38.9	74.0	-35.1
4944Av	36.4	33.0	-10.5	-35.5	5.6	-8.0	0.7	21.7	54.0	-32.3
7411Pk	48.6	36.8	-10.5	-35.5	7.0	0.0	0.7	47.1	74.0	-26.9
7411Av	36.2	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.7	54.0	-27.3
9888Pk	48.3	38.0	-10.5	-35.5	9.0	0.0	0.7	50.0	74.0	-24.0
9888Av	36.7	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.4	54.0	-23.6

Company: P-COM Inc					Date:	26-Mar-98				
AirPro 128										
FCC ID:	KINAIRPRO-SE				Tested At:	Compliance Consulting Services				
Tested To:	15.209					951F Monterey Road				
						Morgan Hill, CA				
Tested By: T.N. Cokenias										
Test Distance: 3 ft.					Transmit Antenna: 24 dBi					
F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB
fo=2461.655	(26 dBm out)									
4923Pk	57.4	33.0	-10.5	-35.5	5.6	0.0	0.7	50.7	74.0	-23.3
4923Av	52.5	33.0	-10.5	-35.5	5.6	-8.0	0.7	37.8	54.0	-16.2
7384Pk	48.7	36.8	-10.5	-35.5	7.0	0.0	0.7	47.2	74.0	-26.8
7384Av	38.0	36.8	-10.5	-35.5	7.0	-8.0	0.7	28.5	54.0	-25.5
9842Pk	49.0	38.0	-10.5	-35.5	9.0	0.0	0.7	50.7	74.0	-23.3
9842Av	36.7	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.4	54.0	-23.6

Excel Spreadsheets: AirPro 256 for 0 dbi, 8 dBi, 15 dBi, and 24 dBi

Company: P-COM Inc					Date:	26-Mar-98				
AirPro 256										
FCC ID:	KINAIRPRO-SE				Tested At:	Compliance Consulting Services				
Tested To:	15.209					951F Monterey Road				
						Morgan Hill, CA				
Tested By: T.N. Cokenias										
Test Distance: 3 ft.				Transmit Antenna: 0 dBi						
F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB
fo=2411.446	(25 dBm out)									
2390Pk	48.0	28.0	-10.5	0.0	4.0	0.0	0.0	69.5	74.0	-4.5
2390Av	36.0	28.0	-10.5	0.0	4.0	-8.0	0.0	49.5	54.0	-4.5
4822Pk	56.4	33.0	-10.5	-35.5	5.6	0.0	0.7	49.7	74.0	-24.3
4822Av	53.8	33.0	-10.5	-35.5	5.6	-8.0	0.7	39.1	54.0	-14.9
7232Pk	48.7	36.8	-10.5	-35.5	7.0	0.0	0.7	47.2	74.0	-26.8
7232Av	36.1	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.6	54.0	-27.4
9647Pk	50.2	38.0	-10.5	-35.5	9.0	0.0	0.7	51.9	74.0	-22.1
9647Av	36.6	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.3	54.0	-23.7
fo=2431.458	(28 dBm out)									
2390Pk	40.0	28.0	-10.5	0.0	4.0	0.0	0.0	61.5	74.0	-12.5
2390Av	35.0	28.0	-10.5	0.0	4.0	-8.0	0.0	48.5	54.0	-5.5
4863Pk	59.6	33.0	-10.5	-35.5	5.6	0.0	0.7	52.9	74.0	-21.1
4863Av	52.1	33.0	-10.5	-35.5	5.6	-8.0	0.7	37.4	54.0	-16.6
7295Pk	48.9	36.8	-10.5	-35.5	7.0	0.0	0.7	47.4	74.0	-26.6
7295Av	35.9	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.4	54.0	-27.6
9726Pk	50.4	38.0	-10.5	-35.5	9.0	0.0	0.7	52.1	74.0	-21.9
9726Av	39.5	38.0	-10.5	-35.5	9.0	-8.0	0.7	33.2	54.0	-20.8

Company: P-COM Inc						Date:	26-Mar-98			
AirPro 256										
FCC ID:	KINAIRPRO-SE				Tested At:	Compliance Consulting Services				
Tested To:	15.209				951F Monterey		Road			
Test Dist: 3ft					Morgan Hill, CA					
Tested By: T.N. Cokenias										
.				TX Antenna: 0 dBi						
F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB
fo=2451.47	(28 dBm out)									
2485.5 Pk	40.0	28.0	-10.5	0.0	4.0	0.0	0.0	61.5	74.0	-12.5
2483.5 Av	35.0	28.0	-10.5	0.0	4.0	-8.0	0.0	48.5	54.0	-5.5
4903Pk	57.8	33.0	-10.5	-35.5	5.6	0.0	0.7	51.1	74.0	-22.9
4903Av	55.6	33.0	-10.5	-35.5	5.6	-8.0	0.7	40.9	54.0	-13.1
7353Pk	48.9	36.8	-10.5	-35.5	7.0	0.0	0.7	47.4	74.0	-26.6
7353Av	35.8	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.3	54.0	-27.7
9801Pk	49.2	38.0	-10.5	-35.5	9.0	0.0	0.7	50.9	74.0	-23.1
9801Av	36.7	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.4	54.0	-23.6
fo=2461.476	(26 dBm out)									
2485.5 Pk	47.3	28.0	-10.5	0.0	4.0	0.0	0.0	68.8	74.0	-5.2
2483.5 Av	38.3	28.0	-10.5	0.0	4.0	-8.0	0.0	51.8	54.0	-2.2
4922Pk	54.2	33.0	-10.5	-35.5	5.6	0.0	0.7	47.5	74.0	-26.5
4922Av	51.0	33.0	-10.5	-35.5	5.6	-8.0	0.7	36.3	54.0	-17.7
7391Pk	49.1	36.8	-10.5	-35.5	7.0	0.0	0.7	47.6	74.0	-26.4
7391Av	36.0	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.5	54.0	-27.5
9853Pk	49.3	38.0	-10.5	-35.5	9.0	0.0	0.7	51.0	74.0	-23.0
9853Av	36.8	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.5	54.0	-23.5

		RADIATED EMISSIONS								
Company: P-COM Inc					Date:	26-Mar-98				
AirPro 256										
FCC ID:	KINAIRPRO-SE				Tested At:	Compliance Consulting Services				
Tested To:	15.209					951F Monterey Road				
						Morgan Hill, CA				
Tested By: T.N. Cokenias										
Test Distance: 3 ft.				Transmit Antenna: 0 dBi						
F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB
fo=2472.107	(8 dBm out)									
2485.5 Pk	47.0	28.0	-10.5	0.0	4.0	0.0	0.0	68.5	74.0	-5.5
2483.5 Av	39.2	28.0	-10.5	0.0	4.0	-8.0	0.0	52.7	54.0	-1.3
4994Pk	45.0	33.0	-10.5	-35.5	5.6	0.0	0.7	38.3	74.0	-35.7
4994Av	32.8	33.0	-10.5	-35.5	5.6	-8.0	0.7	18.1	54.0	-35.9
7416Pk	48.6	36.8	-10.5	-35.5	7.0	0.0	0.7	47.1	74.0	-26.9
7416Av	36.2	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.7	54.0	-27.3
9890Pk	49.2	38.0	-10.5	-35.5	9.0	0.0	0.7	50.9	74.0	-23.1
9890Av	36.8	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.5	54.0	-23.5

Company: P-COM Inc					Date:	26-Mar-98				
AirPro 256										
FCC ID:	KINAIRPRO-SE				Tested At:	Compliance Consulting Services				
Tested To:	15.209					951F Monterey Road				
						Morgan Hill, CA				
Tested By: T.N. Cokenias										
Test Distance: 2 ft.					Transmit Antenna: 8 dBi Decibel					
F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB
fo=2411.446										
4822Pk	55.1	33.0	-14.0	-35.5	5.6	0.0	0.7	44.9	74.0	-29.1
4822Av	50.6	33.0	-14.0	-35.5	5.6	-8.0	0.7	32.4	54.0	-21.6
7233Pk	50.2	36.8	-14.0	-35.5	7.0	0.0	0.7	45.2	74.0	-28.8
7233Av	35.6	36.8	-14.0	-35.5	7.0	-8.0	0.7	22.6	54.0	-31.4
fo=2441.464										
4882Pk	60.3	33.0	-14.0	-35.5	5.6	0.0	0.7	50.1	74.0	-23.9
4882Av	56.4	33.0	-14.0	-35.5	5.6	-8.0	0.7	38.2	54.0	-15.8
7324Pk	48.2	36.8	-14.0	-35.5	7.0	0.0	0.7	43.2	74.0	-30.8
7324Av	36.2	36.8	-14.0	-35.5	7.0	-8.0	0.7	23.2	54.0	-30.8
9765Pk	49.5	38.0	-14.0	-35.5	9.0	0.0	0.7	47.7	74.0	-26.3
9765Av	36.0	38.0	-14.0	-35.5	9.0	-8.0	0.7	26.2	54.0	-27.8
fo=2472.107										
4944Pk	57.2	33.0	-14.0	-35.5	5.6	0.0	0.7	47.0	74.0	-27.0
4944Av	52.2	33.0	-14.0	-35.5	5.6	-8.0	0.7	34.0	54.0	-20.0
7409Pk	48.8	36.8	-14.0	-35.5	7.0	0.0	0.7	43.8	74.0	-30.2
7409Av	35.6	36.8	-14.0	-35.5	7.0	-8.0	0.7	22.6	54.0	-31.4
9889Pk	49.1	38.0	-14.0	-35.5	9.0	0.0	0.7	47.3	74.0	-26.7
9889Av	36.2	38.0	-14.0	-35.5	9.0	-8.0	0.7	26.4	54.0	-27.6

Company: P-COM Inc					Date:	26-Mar-98				
AirPro 256										
FCC ID:	KINAIRPRO-SE				Tested At:	Compliance Consulting Services				
Tested To:	15.209					951F Monterey Road				
						Morgan Hill, CA				
Tested By: T.N. Cokenias										
Test Distance: 2 ft.					Transmit Antenna: 15dBi Cushcraft					
F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB
fo=2411.446	(25 dBm out)									
4822Pk	49.1	33.0	-14.0	-35.5	5.6	0.0	0.7	38.9	74.0	-35.1
4822Av	37.8	33.0	-14.0	-35.5	5.6	-8.0	0.7	19.6	54.0	-34.4
7229Pk	49.2	36.8	-14.0	-35.5	7.0	0.0	0.7	44.2	74.0	-29.8
7229Av	35.7	36.8	-14.0	-35.5	7.0	-8.0	0.7	22.7	54.0	-31.3
fo=2441.464	(27 dBm out)									
4882Pk	53.3	33.0	-14.0	-35.5	5.6	0.0	0.7	43.1	74.0	-30.9
4882Av	48.1	33.0	-14.0	-35.5	5.6	-8.0	0.7	29.9	54.0	-24.1
7327Pk	48.9	36.8	-14.0	-35.5	7.0	0.0	0.7	43.9	74.0	-30.1
7327Av	35.7	36.8	-14.0	-35.5	7.0	-8.0	0.7	22.7	54.0	-31.3
9765Pk	56.4	38.0	-14.0	-35.5	9.0	0.0	0.7	54.6	74.0	-19.4
9765Av	51.7	38.0	-14.0	-35.5	9.0	-8.0	0.7	41.9	54.0	-12.1
fo=2472.107	(6 dBm out)									
2483.5 Pk	50.0	28.0	-14.0	0.0	4.0	0.0	0.0	68.0	74.0	-6.0
2483.5 Av	43.7	28.0	-14.0	0.0	4.0	-8.0	0.0	53.7	54.0	-0.3
4936Pk	44.3	33.0	-14.0	-35.5	5.6	0.0	0.7	34.1	74.0	-39.9
4936Av	32.0	33.0	-14.0	-35.5	5.6	-8.0	0.7	13.8	54.0	-40.2
7421Pk	47.9	36.8	-14.0	-35.5	7.0	0.0	0.7	42.9	74.0	-31.1
7421Av	36.4	36.8	-14.0	-35.5	7.0	-8.0	0.7	23.4	54.0	-30.6
9887Pk	49.1	38.0	-14.0	-35.5	9.0	0.0	0.7	47.3	74.0	-26.7
9887Av	36.7	38.0	-14.0	-35.5	9.0	-8.0	0.7	26.9	54.0	-27.1

Company: P-COM Inc					Date:	26-Mar-98				
AirPro 256										
FCC ID:	KINAIRPRO-SE				Tested At:	Compliance Consulting Services				
Tested To:	15.209					951F Monterey Road				
						Morgan Hill, CA				
Tested By: T.N. Cokenias										
Test Distance: 3 ft.				Transmit Antenna: 24dBi Conifer						
F(MHz)	Level, dBuV	AF, dB	Dist, dB	Amp, dB	Cable loss	Duty Cycle	Other	E, dBuV/m	Lim, dBuV/m	Margin, dB
fo=2411.446	(18 dBm out)									
2390Pk	48.4	28.0	-10.5	0.0	4.0	0.0	0.0	69.9	74.0	-4.1
2390Av	38.7	28.0	-10.5	0.0	4.0	-8.0	0.0	52.2	54.0	-1.8
4822Pk	54.1	33.0	-10.5	-35.5	5.6	0.0	0.7	47.4	74.0	-26.6
4822Av	50.8	33.0	-10.5	-35.5	5.6	-8.0	0.7	36.1	54.0	-17.9
7232Pk	48.4	36.8	-10.5	-35.5	7.0	0.0	0.7	46.9	74.0	-27.1
7232Av	35.5	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.0	54.0	-28.0
9647Pk	49.5	38.0	-10.5	-35.5	9.0	0.0	0.7	51.2	74.0	-22.8
9647Av	36.6	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.3	54.0	-23.7
fo=2441.464	(26 dBm out)									
4882Pk	65.6	33.0	-10.5	-35.5	5.6	0.0	0.7	58.9	74.0	-15.1
4882Av	65.6	33.0	-10.5	-35.5	5.6	-8.0	0.7	50.9	54.0	-3.1
7327Pk	47.8	36.8	-10.5	-35.5	7.0	0.0	0.7	46.3	74.0	-27.7
7327Av	35.7	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.2	54.0	-27.8
9765Pk	49.1	38.0	-10.5	-35.5	9.0	0.0	0.7	50.8	74.0	-23.2
9765Av	36.4	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.1	54.0	-23.9
fo=2472.107	(5 dBm out)									
2483.5 Pk	47.0	28.0	-10.5	0.0	4.0	0.0	0.0	68.5	74.0	-5.5
2483.5 Av	39.1	28.0	-10.5	0.0	4.0	-8.0	0.0	52.6	54.0	-1.4
4941Pk	44.2	33.0	-10.5	-35.5	5.6	0.0	0.7	37.5	74.0	-36.5
4941Av	31.7	33.0	-10.5	-35.5	5.6	-8.0	0.7	17.0	54.0	-37.0
7406Pk	49.2	36.8	-10.5	-35.5	7.0	0.0	0.7	47.7	74.0	-26.3
7406Av	36.4	36.8	-10.5	-35.5	7.0	-8.0	0.7	26.9	54.0	-27.1
9891Pk	48.6	38.0	-10.5	-35.5	9.0	0.0	0.7	50.3	74.0	-23.7
9891Av	36.7	38.0	-10.5	-35.5	9.0	-8.0	0.7	30.4	54.0	-23.6

CONDUCTED EMISSIONS - DATA SHEETS AND GRAPHS

MAXIMUM 6 dB BANDWIDTH

AirPro 19.2

AirPro 64

AirPro 128

AirPro 256

OUT OF BAND MEASUREMENTS

AirPro 19.2

AirPro 64

AirPro 128

AirPro 256

POWER DENSITY MEASUREMENTS

AirPro 19.2

AirPro 64

AirPro 128

AirPro 256

PROCESSING GAIN

Testing performed, results supplied by the manufacturer.

RADIATED EMISSIONS FOR ITE PORTION OF EUT