

<u>APPLICANT</u>	<u>MANUFACTURER</u>
X-10 USA, Inc. 400 Forge Way, Suite 412 Rockaway, NJ 07866	X-10 Electronics Shenzhen Co. Ltd. X-10 Building Labour Industrial District Shenzhen, Xixiang, Bao An Guang Dong, China, 518102

TEST SPECIFICATION: FCC Rules and Regulations Part 15, Subpart C

TEST PROCEDURE: ANSI C63.4:2000

TEST SAMPLE DESCRIPTION

BRANDNAME: X-10

MODEL: XC21A FCC ID: B4SXC21A

TYPE: 2.4 GHz FM Transmitter

FREQUENCY RANGE: 2410 to 2472 MHZ

POWER REQUIREMENTS: Derived from an AC Adapter, Model XM15A

TESTS PERFORMED

- 15.249(a) Radiated Emissions, Fundamental and Harmonics
- 15.294(c) Occupied Bandwidth
- 15.249(c)/15.209 Radiated Emissions, Spurious Case
- 15.207(a) Conducted Emissions

REPORT OF MEASUREMENTS

Applicant: X-10 (USA), Inc.
Device: 2.4 GHz Transmitter
FCC ID: B4SXC21A
Power Requirements: Derived from an AC Adapter, Model XM15A
Applicable Rule Section: Part 15, Subpart C, Section 15.249

TEST RESULTS

- 15.207(a): The radio frequency voltage that was conducted back on to the AC power line on any frequency/frequencies within the bandwidth of 450kHz to 30MHz did not exceed 250 microvolts.
- 15.249(a): The unit operates in the 2.4 to 2.4835 GHz band at 4 frequencies as follows:
1) 2.411 GHz 2) 2.435 GHz
3) 2.454 GHz 4) 2.472 GHz
Field strength readings were taken at 3 frequencies (low, middle and high) because the device operates over a range greater than 10 MHz.
The field strength of the fundamental did not exceed 50milliV/M AVERAGE. The field strength of the harmonics did not exceed 500 microV/M AVERAGE.
- 15.249(b): Field strength readings were taken at three meters unless otherwise noted.
- 15.249(c): Emissions radiated outside band edges were greater than 50 dB below the specified the level of the fundamental or met the general radiated emission requirements of 15.209(a), whichever provided the lesser attenuation.
- 15.249(d): The peak field strength of any emission did not exceed the maximum permitted average field strength by more than 20dB under any condition of modulation.

Modifications:

Added a Ferrite, Manufactured by Fair-Rite, P/N: 044164951

EXHIBIT 4

Radiated Emissions, Fundamental & Harmonics, Spurious Case

Para. 15.249(a)

Test Method:		FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions					
Customer:		X-10 Wireless Technology, Inc.			Job No.		R-9399-1
Test Sample:		2.4GHz FM Transmitter			Paragraph:		15.249
Model No.:		XC21A			FCC ID:		B4SXC21A
Operating Mode:		Continuously Transmitting a 2.411GHz Signal					
Technician:		Peter Lananna			Date:		March 26, 2002
Notes:		Test Distance: 3 Meters Detector: Peak, Unless otherwise specified					
		Channel A					
Test Freq.	Antenna Pol./Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Average Limit
GHz	(V/H)/Meters	X / Y / Z	dBuV	dB	dBuV/m	uV/m	uV/m
2.411	H / 1.5	X	55.5	34.9	90.4	33113.1	50000
	H / 2.0	Y	50.6	34.9	85.5	18836.5	
	H / 2.8	Z	47.2	34.9	82.1	12735.0	
	V / 1.0	X	50.3	34.9	85.2	18197.0	
	V / 1.3	Y	52.7	34.9	87.6	23988.3	
2.411	V / 1.8	Z	53.0	34.9	87.9	24831.3	50000
4.822	H / 1.0	X	26.2	-4.1	22.1	12.7*	500
	H / 1.0	Y	26.2	-4.1	22.1	12.7*	
	H / 1.0	Z	26.2	-4.1	22.1	12.7*	
	V / 1.0	X	26.2	-4.1	22.1	12.7*	
	V / 1.0	Y	26.2	-4.1	22.1	12.7*	
4.822	V / 1.0	Z	26.2	-4.1	22.1	12.7*	500
7.233	H / 1.0	X	31.2	-2.0	29.2	28.8*	500
	H / 1.0	Y	31.2	-2.0	29.2	28.8*	
	H / 1.0	Z	31.2	-2.0	29.2	28.8*	
	V / 1.0	X	31.2	-2.0	29.2	28.8*	
	V / 1.0	Y	31.2	-2.0	29.2	28.8*	
7.233	V / 1.0	Z	31.2	-2.0	29.2	28.8*	500
9.644	H / 1.0	X	30.9	-1.9	29.0	28.2*	500
	H / 1.0	Y	30.9	-1.9	29.0	28.2*	
	H / 1.0	Z	30.9	-1.9	29.0	28.2*	
	V / 1.0	X	30.9	-1.9	29.0	28.2*	
	V / 1.0	Y	30.9	-1.9	29.0	28.2*	
9.644	V / 1.0	Z	30.9	-1.9	29.0	28.2*	500
12.06	H / 1.0	X	30.5	3.8	34.3	51.9*	500
	H / 1.0	Y	30.5	3.8	34.3	51.9*	
	H / 1.0	Z	30.5	3.8	34.3	51.9*	
	V / 1.0	X	30.5	3.8	34.3	51.9*	
	V / 1.0	Y	30.5	3.8	34.3	51.9*	
12.06	V / 1.0	Z	30.5	3.8	34.3	51.9*	500
The frequency range was scanned from 30 MHz to25GHz. All emissions not recorded were more Than 10 dB below the specified limit. Emissions from the EUT do not exceed the specified limits.							
*=Noise Floor Measurements (Minimum system sensitivity)							



Retlif Testing Laboratories

Retlif Job Number R-9399-1

Test Method:		FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions					
Customer:		X-10 Wireless Technology, Inc.			Job No.	R-9399-1	
Test Sample:		2.4GHz FM Transmitter			Paragraph:	15.249	
Model No.:		XC21A			FCC ID:	B4SXC21A	
Operating Mode:		Continuously Transmitting a 2.411GHz Signal					
Technician:		Peter Lananna			Date:	March 26, 2002	
Notes:		Test Distance: 3 Meters **=Readings taken @ 1 meter, correction factors includes test distance correction. Detector: Peak, Unless otherwise specified Channel A					
Test Freq.	Antenna Pol./Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Average Limit
GHz	(V/H)-Meters	X / Y / Z	dBuV	dB	dBuV/m	uV/m	uV/m
14.47	H / 1.0	X	35.6	10.8	46.4	208.9*	500
	H / 1.0	Y	35.6	10.8	46.4	208.9*	
	H / 1.0	Z	35.6	10.8	46.4	208.9*	
	V / 1.0	X	35.6	10.8	46.4	208.9*	
	V / 1.0	Y	35.6	10.8	46.4	208.9*	
14.47	V / 1.0	Z	35.6	10.8	46.4	208.9*	500
16.88	H / 1.0	X	36.5	15.5	52.0	398.1*	500
	H / 1.0	Y	36.5	15.5	52.0	398.1*	
	H / 1.0	Z	36.5	15.5	52.0	398.1*	
	V / 1.0	X	36.5	15.5	52.0	398.1*	
	V / 1.0	Y	36.5	15.5	52.0	398.1*	
16.88	V / 1.0	Z	36.5	15.5	52.0	398.1*	500
19.29	H / 1.0	X	30.0	22.9	52.9	441.6*	500
	H / 1.0	Y	30.0	22.9	52.9	441.6*	
	H / 1.0	Z	30.0	22.9	52.9	441.6*	
	V / 1.0	X	30.0	22.9	52.9	441.6*	
	V / 1.0	Y	30.0	22.9	52.9	441.6*	
19.29	V / 1.0	Z	30.0	22.9	52.9	441.6*	500
21.70	H / 1.0	X	29.4	23.2	52.6	426.6*	500
	H / 1.0	Y	29.4	23.2	52.6	426.6*	
	H / 1.0	Z	29.4	23.2	52.6	426.6*	
	V / 1.0	X	29.4	23.2	52.6	426.6*	
	V / 1.0	Y	29.4	23.2	52.6	426.6*	
21.70	V / 1.0	Z	29.4	23.2	52.6	426.6*	500
24.11	H / 1.0	X	30.2	23.4	53.6	478.6*	500
	H / 1.0	Y	30.2	23.4	53.6	478.6*	
	H / 1.0	Z	30.2	23.4	53.6	478.6*	
	V / 1.0	X	30.2	23.4	53.6	478.6*	
	V / 1.0	Y	30.2	23.4	53.6	478.6*	
24.11	V / 1.0	Z	30.2	23.4	53.6	478.6*	500
The frequency range was scanned from 30 MHz to 25GHz. All emissions not recorded were more Than 10 dB below the specified limit. Emissions from the EUT do not exceed the specified limits.							
**=Noise Floor Measurements (Minimum system sensitivity)							



Retlif Testing Laboratories

Retlif Job Number R-9399-1

Test Method:		FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions					
Customer:		X-10 Wireless Technology, Inc.			Job No.		R-9399-1
Test Sample:		2.4GHz FM Transmitter			Paragraph:		15.249
Model No.:		XC21A			FCC ID:		B4SXC21A
Operating Mode:		Continuously Transmitting a 2.435GHz Signal					
Technician:		Peter Lananna			Date:		March 26, 2002
Notes:		Test Distance: 3 Meters Detector: Peak, Unless otherwise specified					
		Channel B					
Test Freq.	Antenna Pol./Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Average Limit
GHz	(V/H)/Meters	X / Y / Z	dBuV	dB	dBuV/m	uV/m	uV/m
2.435	H / 1.3	X	52.8	35.5	88.3	26001.6	50000
	H / 2.0	Y	53.0	35.5	88.5	26607.3	
	H / 2.3	Z	53.0	35.5	88.5	26607.3	
	V / 1.8	X	53.8	35.5	89.3	29174.3	
	V / 1.5	Y	53.1	35.5	88.6	26915.3	
2.435	V / 1.5	Z	53.1	35.5	88.6	26915.3	50000
4.870	H / 1.0	X	26.2	-4.1	22.1	12.7*	500
	H / 1.0	Y	26.2	-4.1	22.1	12.7*	
	H / 1.0	Z	26.2	-4.1	22.1	12.7*	
	V / 1.0	X	26.2	-4.1	22.1	12.7*	
	V / 1.0	Y	26.2	-4.1	22.1	12.7*	
4.870	V / 1.0	Z	26.2	-4.1	22.1	12.7*	500
7.305	H / 1.0	X	31.2	-2.0	29.2	28.8*	500
	H / 1.0	Y	31.2	-2.0	29.2	28.8*	
	H / 1.0	Z	31.2	-2.0	29.2	28.8*	
	V / 1.0	X	31.2	-2.0	29.2	28.8*	
	V / 1.0	Y	31.2	-2.0	29.2	28.8*	
7.305	V / 1.0	Z	31.2	-2.0	29.2	28.8*	500
9.740	H / 1.0	X	30.9	-1.9	29.0	28.2*	500
	H / 1.0	Y	30.9	-1.9	29.0	28.2*	
	H / 1.0	Z	30.9	-1.9	29.0	28.2*	
	V / 1.0	X	30.9	-1.9	29.0	28.2*	
	V / 1.0	Y	30.9	-1.9	29.0	28.2*	
9.740	V / 1.0	Z	30.9	-1.9	29.0	28.2*	500
12.18	H / 1.0	X	30.5	3.8	34.3	51.9*	500
	H / 1.0	Y	30.5	3.8	34.3	51.9*	
	H / 1.0	Z	30.5	3.8	34.3	51.9*	
	V / 1.0	X	30.5	3.8	34.3	51.9*	
	V / 1.0	Y	30.5	3.8	34.3	51.9*	
12.18	V / 1.0	Z	30.5	3.8	34.3	51.9*	500
The frequency range was scanned from 30 MHz to25GHz. All emissions not recorded were more							
Than 10 dB below the specified limit. Emissions from the EUT do not exceed the specified limits.							
*=Noise Floor Measurements (Minimum system sensitivity)							



Retlif Testing Laboratories

Retlif Job Number R-9399-1

Test Method:		FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions					
Customer:		X-10 Wireless Technology, Inc.			Job No.	R-9399-1	
Test Sample:		2.4GHz FM Transmitter			Paragraph:	15.249	
Model No.:		XC21A			FCC ID:	B4SXC21A	
Operating Mode:		Continuously Transmitting a 2.435GHz Signal					
Technician:		Peter Lananna			Date:	March 26, 2002	
Notes:		Test Distance: 3 Meters **=Readings taken @ 1 meter, correction factors includes test distance correction. Detector: Peak, Unless otherwise specified Channel B					
Test Freq.	Antenna Pol./Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Average Limit
GHz	(V/H)-Meters	X / Y / Z	dBuV	dB	dBuV/m	uV/m	uV/m
14.61	H / 1.0	X	35.6	10.8	46.4	208.9*	500
	H / 1.0	Y	35.6	10.8	46.4	208.9*	
	H / 1.0	Z	35.6	10.8	46.4	208.9*	
	V / 1.0	X	35.6	10.8	46.4	208.9*	
	V / 1.0	Y	35.6	10.8	46.4	208.9*	
14.61	V / 1.0	Z	35.6	10.8	46.4	208.9*	500
17.04	H / 1.0	X	36.5	15.5	52.0	398.1*	500
	H / 1.0	Y	36.5	15.5	52.0	398.1*	
	H / 1.0	Z	36.5	15.5	52.0	398.1*	
	V / 1.0	X	36.5	15.5	52.0	398.1*	
	V / 1.0	Y	36.5	15.5	52.0	398.1*	
17.04	V / 1.0	Z	36.5	15.5	52.0	398.1*	500
19.48	H / 1.0	X	30.0	22.9	52.9	441.6*	500
	H / 1.0	Y	30.0	22.9	52.9	441.6*	
	H / 1.0	Z	30.0	22.9	52.9	441.6*	
	V / 1.0	X	30.0	22.9	52.9	441.6*	
	V / 1.0	Y	30.0	22.9	52.9	441.6*	
19.48	V / 1.0	Z	30.0	22.9	52.9	441.6*	500
21.92	H / 1.0	X	29.4	23.2	52.6	426.6*	500
	H / 1.0	Y	29.4	23.2	52.6	426.6*	
	H / 1.0	Z	29.4	23.2	52.6	426.6*	
	V / 1.0	X	29.4	23.2	52.6	426.6*	
	V / 1.0	Y	29.4	23.2	52.6	426.6*	
21.92	V / 1.0	Z	29.4	23.2	52.6	426.6*	500
24.35	H / 1.0	X	30.2	23.4	53.6	478.6*	500
	H / 1.0	Y	30.2	23.4	53.6	478.6*	
	H / 1.0	Z	30.2	23.4	53.6	478.6*	
	V / 1.0	X	30.2	23.4	53.6	478.6*	
	V / 1.0	Y	30.2	23.4	53.6	478.6*	
24.35	V / 1.0	Z	30.2	23.4	53.6	478.6*	500
The frequency range was scanned from 30 MHz to 25GHz. All emissions not recorded were more Than 10 dB below the specified limit. Emissions from the EUT do not exceed the specified limits.							
**=Noise Floor Measurements (Minimum system sensitivity)							



Retlif Testing Laboratories

Retlif Job Number R-9399-1

Test Method:		FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions					
Customer:		X-10 Wireless Technology, Inc.			Job No.		R-9399-1
Test Sample:		2.4GHz FM Transmitter			Paragraph:		15.249
Model No.:		XC21A			FCC ID:		B4SXC21A
Operating Mode:		Continuously Transmitting a 2.472GHz Signal					
Technician:		Peter Lananna			Date:		March 26, 2002
Notes:		Test Distance: 3 Meters Detector: Peak, Unless otherwise specified					
		Channel D					
Test Freq.	Antenna Pol./Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Average Limit
GHz	(V/H)/Meters	X / Y / Z	dBuV	dB	dBuV/m	uV/m	uV/m
2.472	H / 1.8	X	49.1	35.8	84.9	17579.2	50000
	H / 2.0	Y	50.2	35.8	86.0	19952.6	
	H / 1.8	Z	53.2	35.8	89.0	28183.8	
	V / 2.0	X	51.9	35.8	87.7	24266.1	
	V / 2.0	Y	47.4	35.8	83.2	14454.4	
2.472	V / 1.5	Z	50.4	35.8	86.2	20417.4	50000
4.944	H / 1.0	X	26.2	-4.1	22.1	12.7*	500
	H / 1.0	Y	26.2	-4.1	22.1	12.7*	
	H / 1.0	Z	26.2	-4.1	22.1	12.7*	
	V / 1.0	X	26.2	-4.1	22.1	12.7*	
	V / 1.0	Y	26.2	-4.1	22.1	12.7*	
4.944	V / 1.0	Z	26.2	-4.1	22.1	12.7*	500
7.416	H / 1.0	X	31.2	-2.0	29.2	28.8*	500
	H / 1.0	Y	31.2	-2.0	29.2	28.8*	
	H / 1.0	Z	31.2	-2.0	29.2	28.8*	
	V / 1.0	X	31.2	-2.0	29.2	28.8*	
	V / 1.0	Y	31.2	-2.0	29.2	28.8*	
7.416	V / 1.0	Z	31.2	-2.0	29.2	28.8*	500
9.888	H / 1.0	X	30.9	-1.9	29.0	28.2*	500
	H / 1.0	Y	30.9	-1.9	29.0	28.2*	
	H / 1.0	Z	30.9	-1.9	29.0	28.2*	
	V / 1.0	X	30.9	-1.9	29.0	28.2*	
	V / 1.0	Y	30.9	-1.9	29.0	28.2*	
9.888	V / 1.0	Z	30.9	-1.9	29.0	28.2*	500
12.36	H / 1.0	X	30.5	3.8	34.3	51.9*	500
	H / 1.0	Y	30.5	3.8	34.3	51.9*	
	H / 1.0	Z	30.5	3.8	34.3	51.9*	
	V / 1.0	X	30.5	3.8	34.3	51.9*	
	V / 1.0	Y	30.5	3.8	34.3	51.9*	
12.36	V / 1.0	Z	30.5	3.8	34.3	51.9*	500
The frequency range was scanned from 30 MHz to25GHz. All emissions not recorded were more Than 10 dB below the specified limit. Emissions from the EUT do not exceed the specified limits.							
*=Noise Floor Measurements (Minimum system sensitivity)							



Retlif Testing Laboratories

Retlif Job Number R-9399-1

Test Method:		FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions					
Customer:		X-10 Wireless Technology, Inc.			Job No.	R-9399-1	
Test Sample:		2.4GHz FM Transmitter			Paragraph:	15.249	
Model No.:		XC21A			FCC ID:	B4SXC21A	
Operating Mode:		Continuously Transmitting a 2.472GHz Signal					
Technician:		Peter Lananna			Date:	March 26, 2002	
Notes:		Test Distance: 3 Meters **=Readings taken @ 1 meter, correction factors includes test distance correction. Detector: Peak, Unless otherwise specified					
		Channel D					
Test Freq.	Antenna Pol./Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Average Limit
GHz	(V/H)-Meters	X / Y / Z	dBuV	dB	dBuV/m	uV/m	uV/m
14.83	H / 1.0	X	35.6	10.8	46.4	208.9*	500
	H / 1.0	Y	35.6	10.8	46.4	208.9*	
	H / 1.0	Z	35.6	10.8	46.4	208.9*	
	V / 1.0	X	35.6	10.8	46.4	208.9*	
	V / 1.0	Y	35.6	10.8	46.4	208.9*	
14.83	V / 1.0	Z	35.6	10.8	46.4	208.9*	500
17.30	H / 1.0	X	36.5	15.5	52.0	398.1*	500
	H / 1.0	Y	36.5	15.5	52.0	398.1*	
	H / 1.0	Z	36.5	15.5	52.0	398.1*	
	V / 1.0	X	36.5	15.5	52.0	398.1*	
	V / 1.0	Y	36.5	15.5	52.0	398.1*	
17.30	V / 1.0	Z	36.5	15.5	52.0	398.1*	500
19.78	H / 1.0	X	30.0	22.9	52.9	441.6*	500
	H / 1.0	Y	30.0	22.9	52.9	441.6*	
	H / 1.0	Z	30.0	22.9	52.9	441.6*	
	V / 1.0	X	30.0	22.9	52.9	441.6*	
	V / 1.0	Y	30.0	22.9	52.9	441.6*	
19.78	V / 1.0	Z	30.0	22.9	52.9	441.6*	500
22.25	H / 1.0	X	29.4	23.2	52.6	426.6*	500
	H / 1.0	Y	29.4	23.2	52.6	426.6*	
	H / 1.0	Z	29.4	23.2	52.6	426.6*	
	V / 1.0	X	29.4	23.2	52.6	426.6*	
	V / 1.0	Y	29.4	23.2	52.6	426.6*	
22.25	V / 1.0	Z	29.4	23.2	52.6	426.6*	500
24.72	H / 1.0	X	30.2	23.4	53.6	478.6*	500
	H / 1.0	Y	30.2	23.4	53.6	478.6*	
	H / 1.0	Z	30.2	23.4	53.6	478.6*	
	V / 1.0	X	30.2	23.4	53.6	478.6*	
	V / 1.0	Y	30.2	23.4	53.6	478.6*	
24.72	V / 1.0	Z	30.2	23.4	53.6	478.6*	500
The frequency range was scanned from 30 MHz to 25GHz. All emissions not recorded were more							
Than 10 dB below the specified limit. Emissions from the EUT do not exceed the specified limits.							
**=Noise Floor Measurements (Minimum system sensitivity)							



Retlif Testing Laboratories

Retlif Job Number R-9399-1

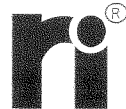
EXHIBIT 4

Spurious Emissions

Para. 15.249(c)

	Retlif Testing Laboratories
	Retlif Job Number R-9399-1

Test Method:	FCC Part 15 Subpart C, Spurious Case Radiated Emissions, Paragraph 15.209(a)						
Customer:	X-10 Wireless Technology, Inc.				Job No.	R-9399-1	
Test Sample:	2.4GHz FM Transmitter Channel B						
Model No.:	XC21A				FCC ID:	B4SXC21A	
Operating Mode:	Continuously transmitting a FM signal at 2.435GHz						
Technician:	Peter Lananna				Date:	March 26, 2002	
Notes:	Test Distance: 3 Meters Temp:14C Humidity:99% Detector: Quasi-Peak Below 30 MHz to 1 GHz, Peak above 1 GHz						
Test Freq.	Antenna Position	EUT Orientation	Meter Readings	Correction Factor	Corrected Reading	Converted Reading	LIMIT
MHz	(V/H) / Meters	Degrees	dBuV	dB	dBuV/m	uV/m	uV/m
30.00							100
88.00							100
88.00							150
128.8	V/1.3	202	44.4	-11.3	33.1	45.2	
136.0	V/1.0	157	41.2	-11.0	30.2	32.4	
136.8	V/1.0	180	37.8	-10.9	26.9	22.1	
138.8	V/1.0	202	40.8	-10.9	29.9	31.3	
140.9	V/1.0	225	41.7	-10.8	30.9	35.1	
142.2	V/1.0	202	38.0	-10.6	27.4	23.4	
143.2	V/1.0	225	45.8	-10.4	35.4	58.9	
144.9	V/1.0	248	37.4	-10.3	27.1	22.6	
149.0	V/1.0	315	36.8	-10.0	26.8	21.9	
172.0	V/1.0	270	45.1	-9.4	35.7	61.0	
205.3	V/1.0	067	49.0	-8.1	40.9	110.9	
214.8	V/2.5	270	39.1	-7.6	31.5	37.6	
216.00							150
216.00							200
687.0	V/1.0	202	33.4	5.1	38.5	84.1	
759.0	V/1.0	202	36.4	5.8	42.2	128.8	
773.0	V/1.0	202	36.0	5.9	41.9	124.5	
787.5	V/1.0	202	36.6	6.2	42.8	138.0	
816.0	V/1.0	202	35.4	6.9	42.3	130.3	
960.00							200
960.00							500
25000.0							500
	The EUT was scanned from 30 MHz to 25 GHz						
	The emissions observed from the EUT do not exceed the specified limits. Emissions not recorded were more than 10dB under the specified limit						



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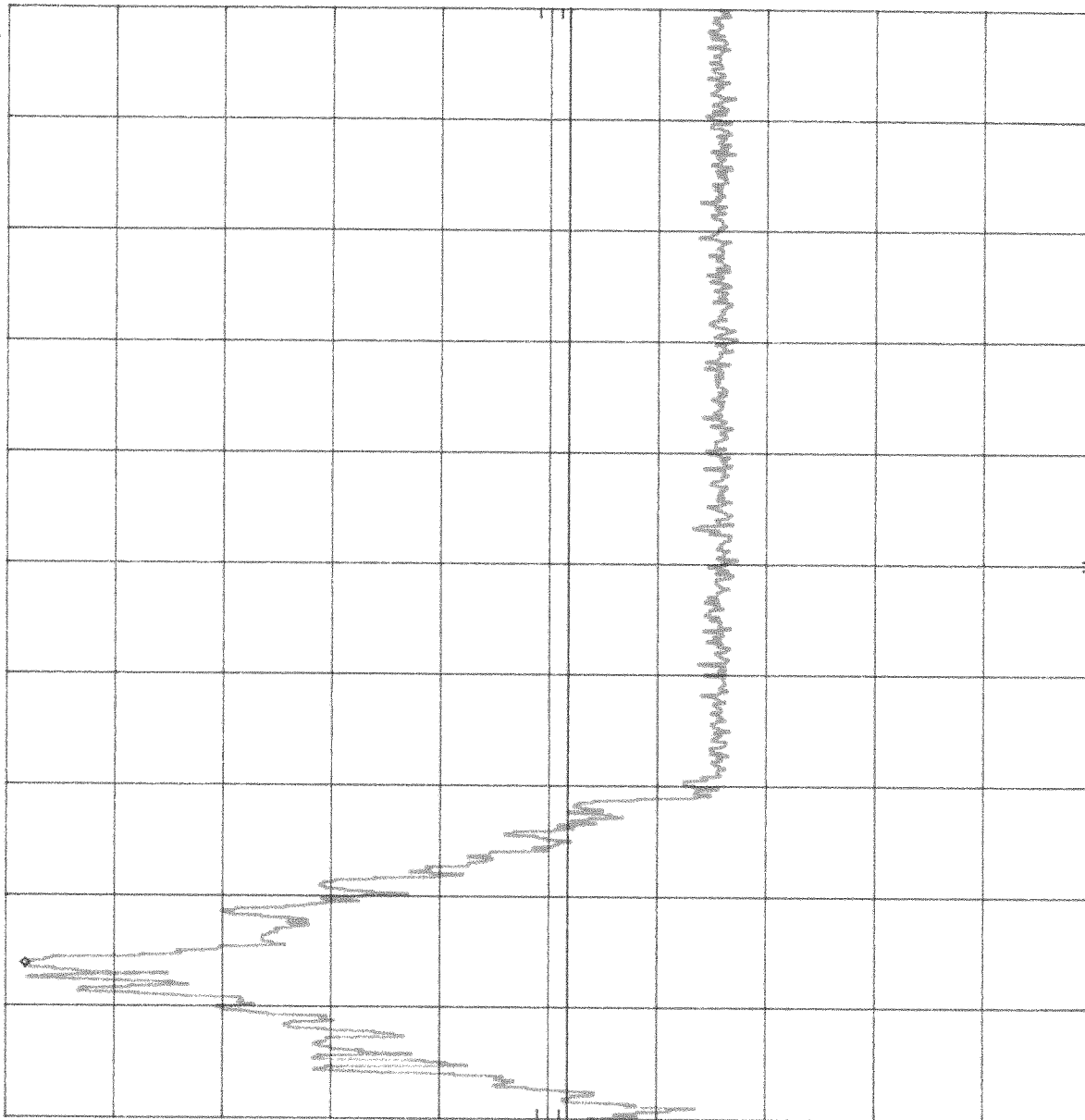
EXHIBIT 4

Occupied Bandwidth

Para. 15.249(c)

R-9399 X-10 Occ. Bw. 3/25/02 PL MKR 2.411 52 GHz
 REF 85.5 dBμW ATTN 0 dB 83.70 dBμW

hp
 10 dB/
 DL
 33.7
 dBμW



START 2.400 0 GHz RES BW 100 kHz VBW 300 kHz STOP 2.483 5 GHz
 SWP 25.1 msec

Customer: X-10 Wireless Technology, Inc.
 Test Sample: 2.4GHz FM Transmitter
 Model No.: XC21A FCC ID: B4SXC21A
 Test Method: FCC15.249(c) Occupied Bandwidth, Channel A
 Notes: Emissions are attenuated by more than 50dB from the level of the fundamental transmit frequency, at Band Edges
 Date: March 26, 2002 Tech: Peter Lananna Sheet 1 of 4



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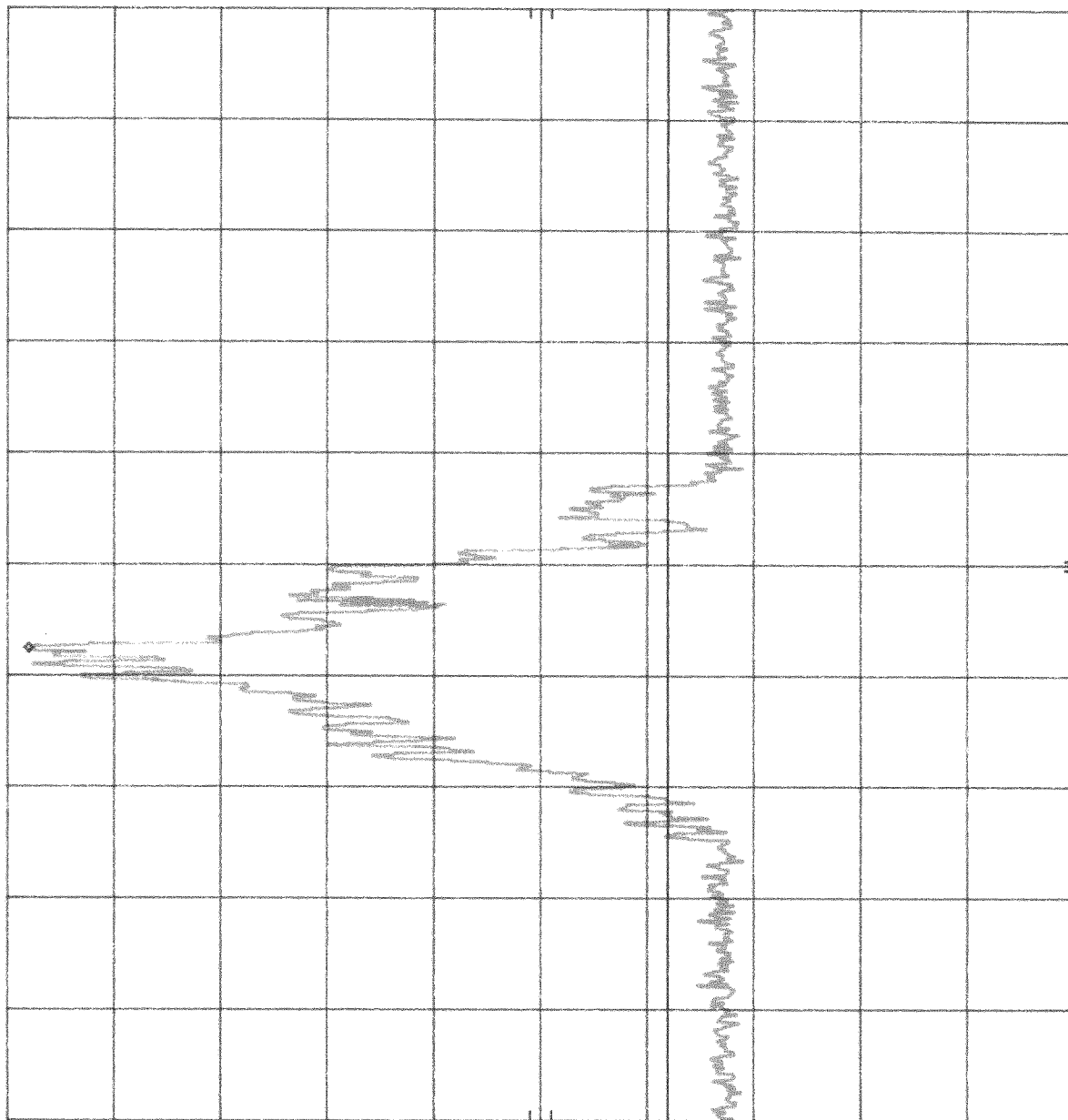
Report No. R-9399-1

R-9399 X-10 XC21A Occ.Bw. 3/26/02 PL MKR 2.435 40 GHz
 REF 86.3 dBμV ATTN 0 dB 84.30 dBμV

hp

10 dB/

DL
 24.3
 dBμV



START 2.400 0 GHz RES BW 100 kHz STOP 2.483 5 GHz
 VBW 300 kHz SWP 25.1 msec

Customer:	X-10 Wireless Technology, Inc.
Test Sample:	2.4GHz FM Transmitter
Model No.:	XC21A FCC ID:B4SXC21A
Test Method:	FCC15.249(c) Occupied Bandwidth, Channel B
Notes:	Emissions are attenuated by more than 50dB from the level of the fundamental transmit frequency, at Band Edges
Date:	March 26, 2002
Tech:	Peter Lananna
Sheet	2 of 4



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Report No. R-9399-1