APPLICANT	MANUFACTURER
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)						

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)						

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)

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)

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)

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)

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 A		
Model No.:	XC21A	**FCC ID:**	B4SXC21A
Operating Mode:	Continuously transmitting a FM signal at 2.411GHz		
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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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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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 D		
Model No.:	XC21A	**FCC ID:**	B4SXC21A
Operating Mode:	Continuously transmitting a FM signal at 2.472GHz		
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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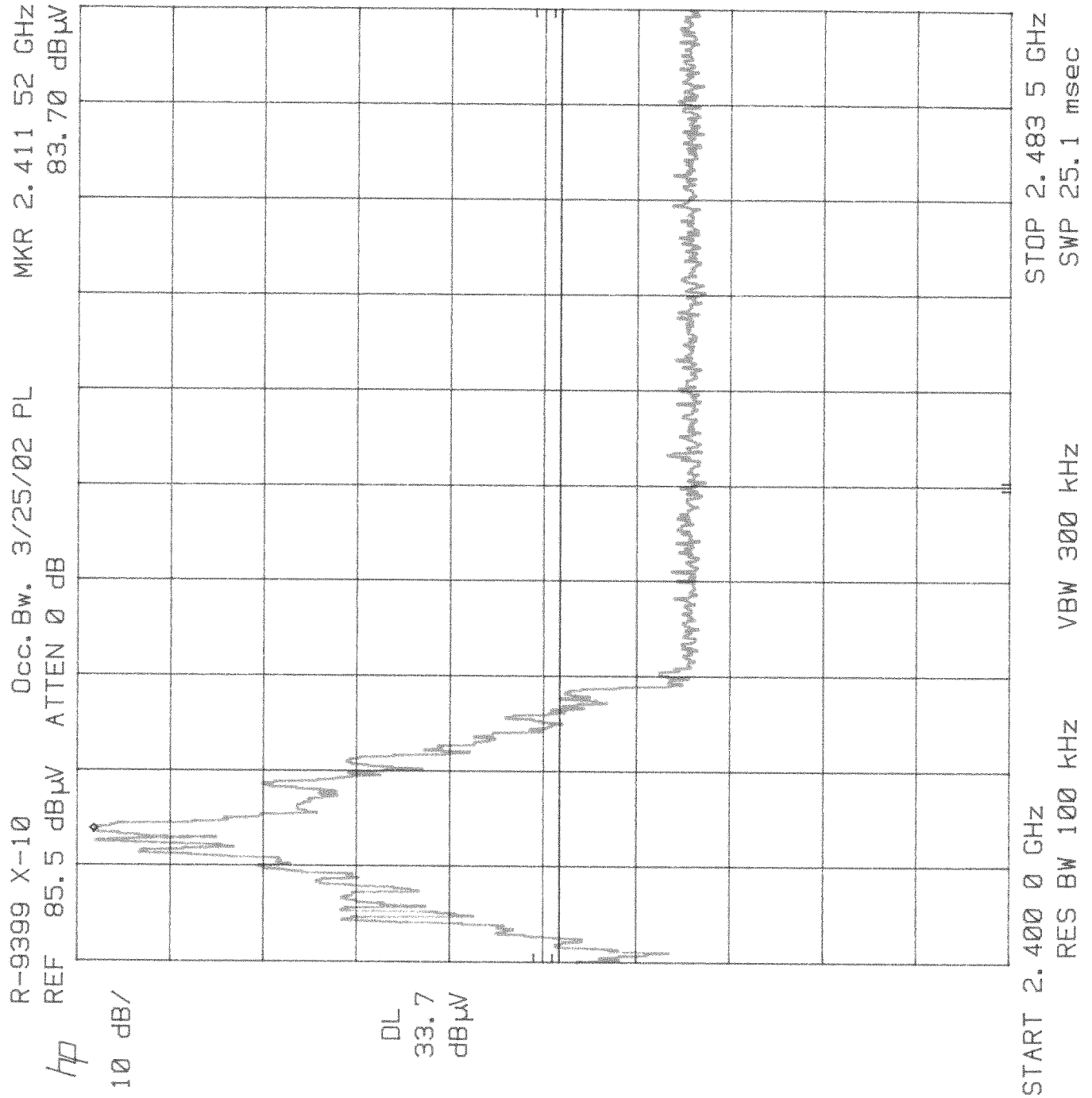
Retlif Job Number R-9399-1

EXHIBIT 4

Occupied Bandwidth

Para. 15.249(c)



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

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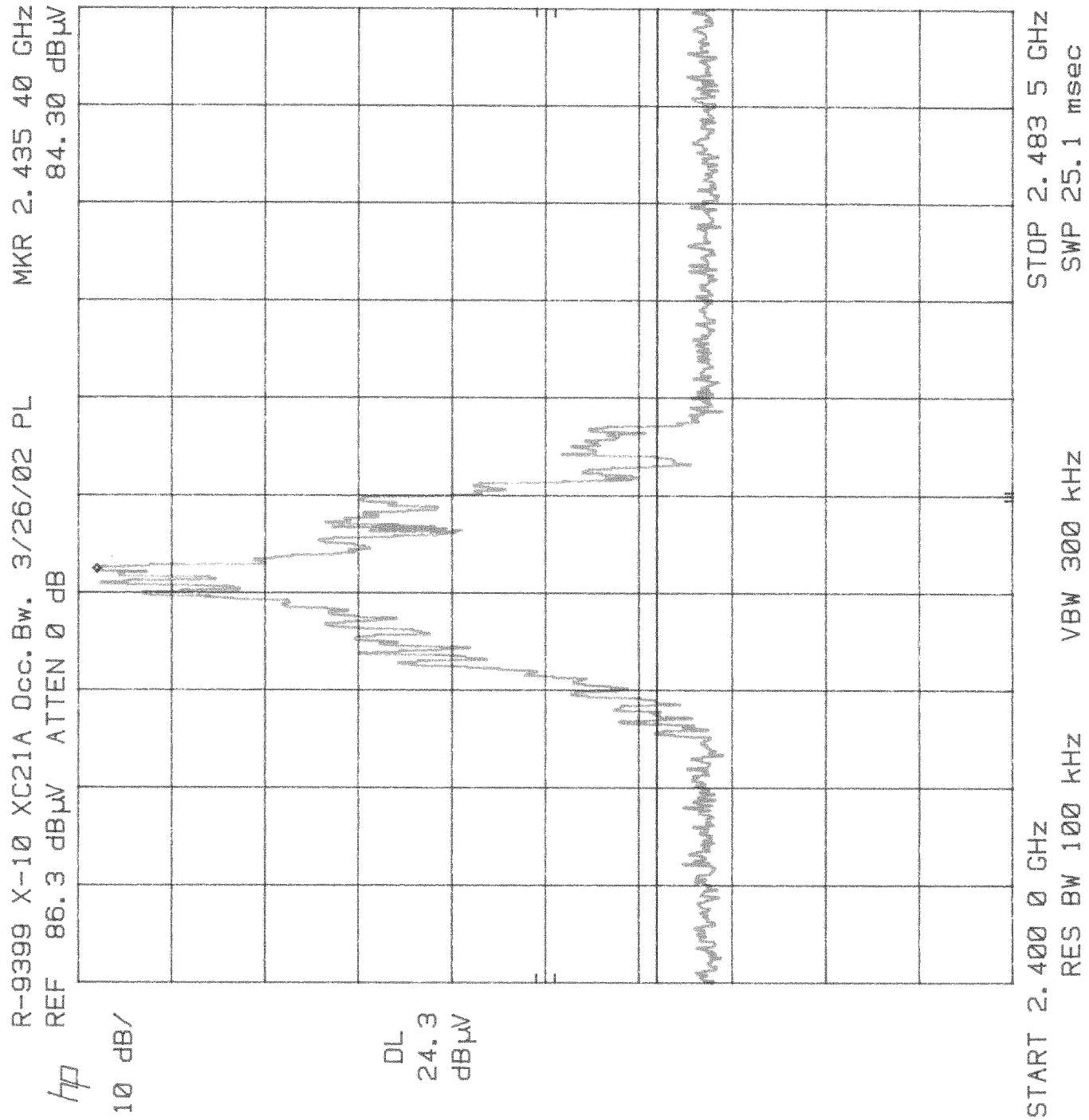

Customer:	X-10 Wireless Technology, Inc.
Test Sample:	2.4GHz FM Transmitter
Model No.:	XC21A FCC ID:B4SXC21A
Test Method:	FCC15.249(c) Occupied Bandwidth, Channel B
Notes:	Emissions are attenuated by more than 50dB from the level of the fundamental transmit frequency, at Band Edges

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