Customer: X-10 (USA) Inc.
Test Sample: 2.4 GHz FM Transmitter
Model No.: VT40A FCC ID: BA5VT40A
Test Method: FCC 15.209(a) AC Line Conducted Emissions. 150 kHz to 30 MHz
Notes: Lead Tested = HOT Channel selector = A
Detector = Peak. Peak passes average limit
Date: November 12, 2002 Tech: S. Eanley Sheet 1 of 6

09:36:57 NOV 12, 2002
R-9689 X-10 VT40A(TX) FCC15.209(a) CE CH-A Lead HOT
REF 85.0 dBµV #AT 10 dB

PEAK
LOG
10
dB/
OFFST
10.0
dB

VA SB
SC FC
CORR

START 150 kHz STOP 30.00 MHz
#RES BW 10 kHz #VBW 300 kHz #SWP 20.0 sec

Retlif Testing Laboratories

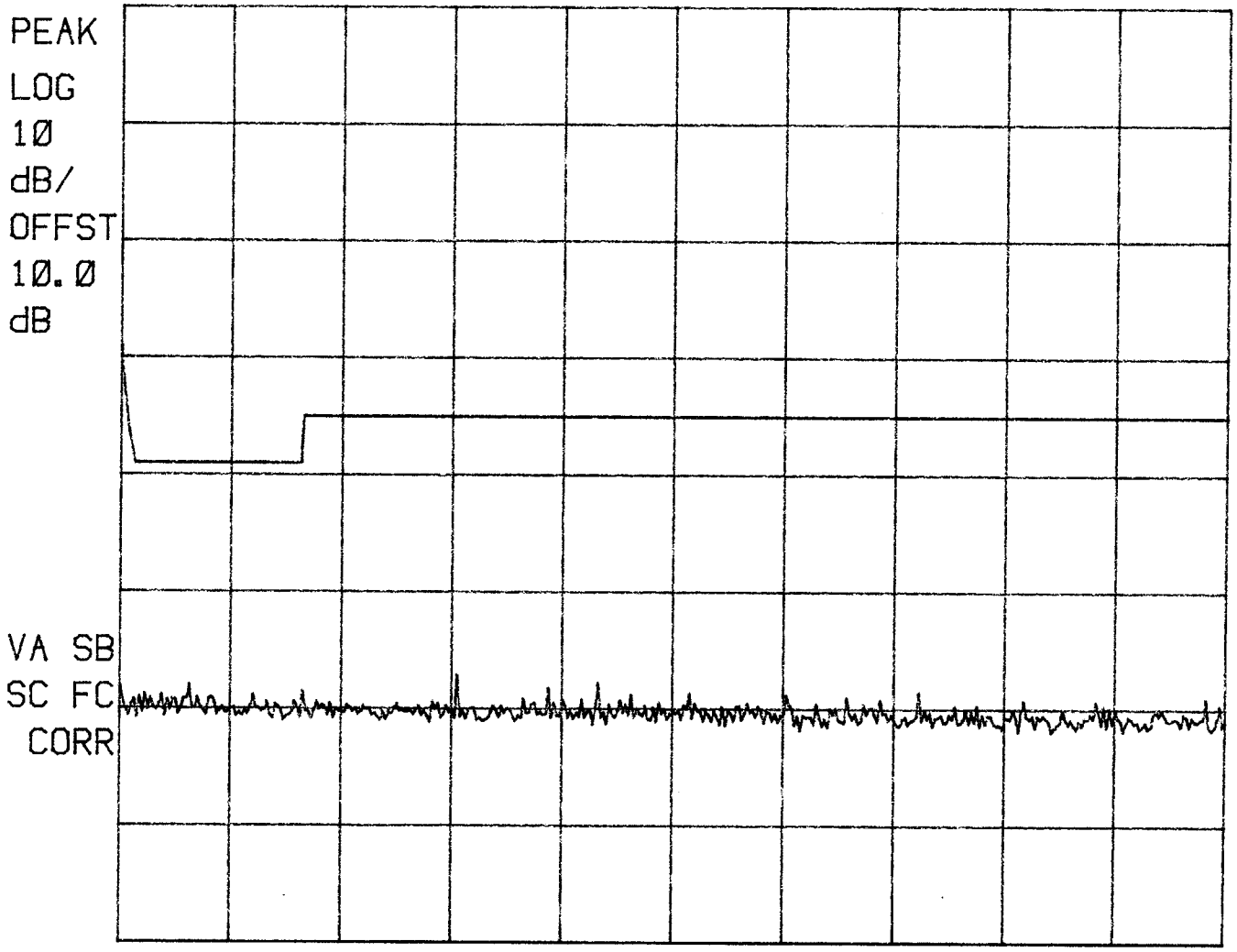
Report No. R-9689

Customer:
Test Sample:
Model No:
Test Method:
Notes:

X-10 (USA) Inc.
2.4 GHz FM Transmitter
VT40A FCC ID: BASVT40A
FCC 15.209(a) AC Line Conducted Emissions. (150 kHz to 30 MHz
Lead Tested – NEUTRAL Channel selector = A
Detector = Peak. Peak passes average limit

Date: November 12, 2002
Tech: S. Darley
Sheet: 2 of 6

09:32:39 NOV 12, 2002
R-9689 X-10 VT40A(TX) FCC15.209(a) CE CH-A Lead NEUTRAL
REF 85.0 dBµV #AT 10 dB



START 150 kHz STOP 30.00 MHz
#RES BW 10 kHz #VBW 300 kHz #SWP 20.0 sec

Retlif Testing Laboratories

Report No. R-9689

Customer: X-10 (USA) Inc.
Test Sample: 2.4 GHz FM Transmitter
Model No: VT40A FCC ID: BA5VT40A
Test Method: FCC 15.209(a) AC Line Conducted Emissions. 150 kHz to 30 MHz
Notes: Lead Tested = HOT Channel selector = C
Detector = Peak. Peak passes average limit
Date: November 12, 2002
Tech: S. Conley
Sheet: 3 of 6

09:49:04 NOV 12, 2002
R-9689 X-10 VT40A(TX) FCC15.209(a) CE CH-C Lead HOT
REF 85.0 dBµV #AT 10 dB

PEAK
LOG
10
dB/
OFFST
10.0
dB

VA SB
SC FC
CORR

START 150 kHz
#RES BW 10 kHz
#VBW 300 kHz
STOP 30.00 MHz
#SWP 20.0 sec

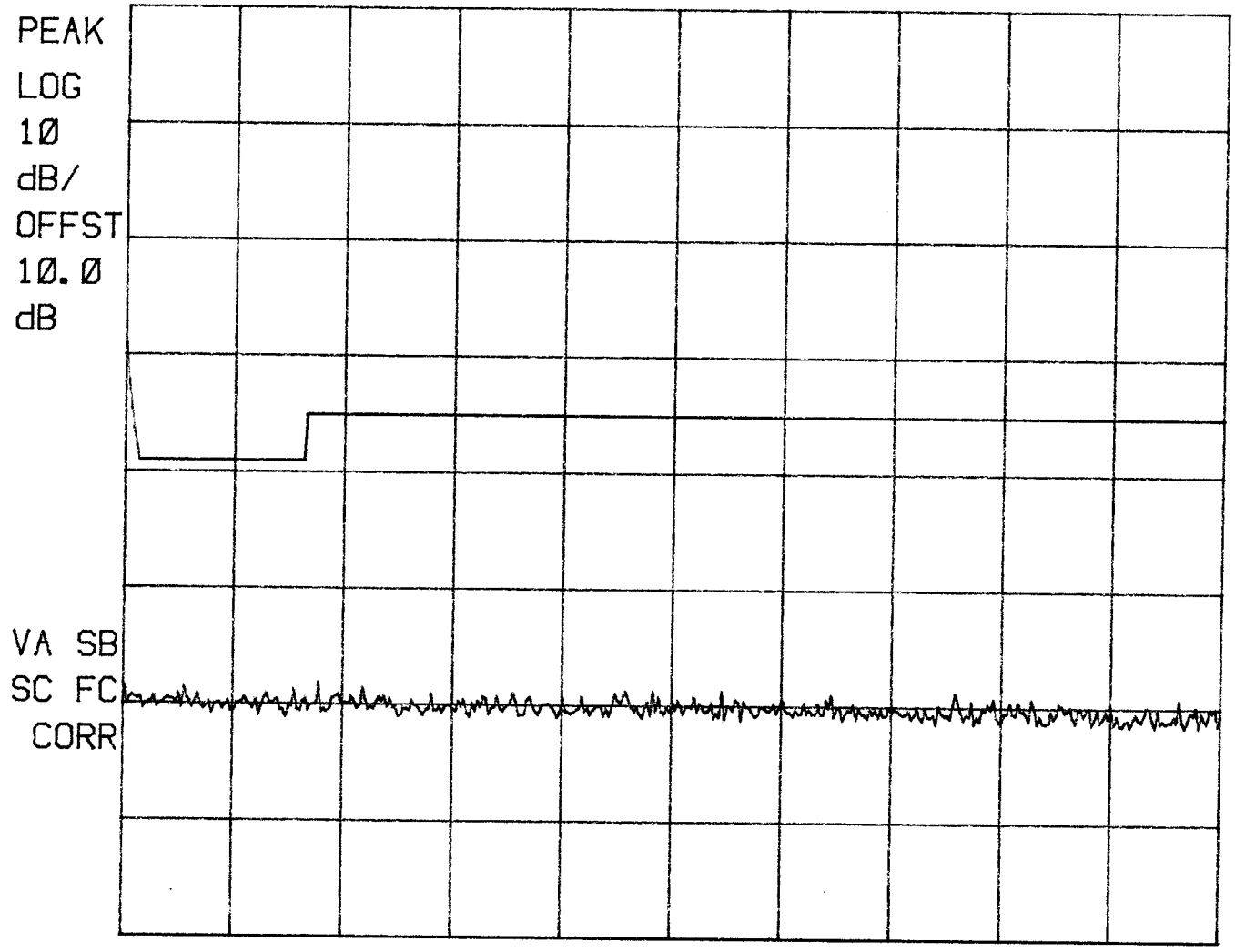
Retlif Testing Laboratories

Report No. R-9689

Customer:	X-10 (USA) Inc.
Test Sample:	2.4 GHz FM Transmitter
Model No:	VT40A FCC ID: BA5VT40A
Test Method:	FCC 15.209(a) AC Line Conducted Emissions. 450 kHz to 30 MHz
Notes:	Lead Tested = NEUTRAL Channel Selector = C Detector = Peak. Peak passes average limit

Date: November 12, 2002 Tech: S. Conley Sheet 4 of 6

09:42:28 NOV 12, 2002
R-9689 X-10 VT40A(TX) FCC15.209(a) CE CH-C Lead NEUTRAL
REF 85.0 dBµV #AT 10 dB



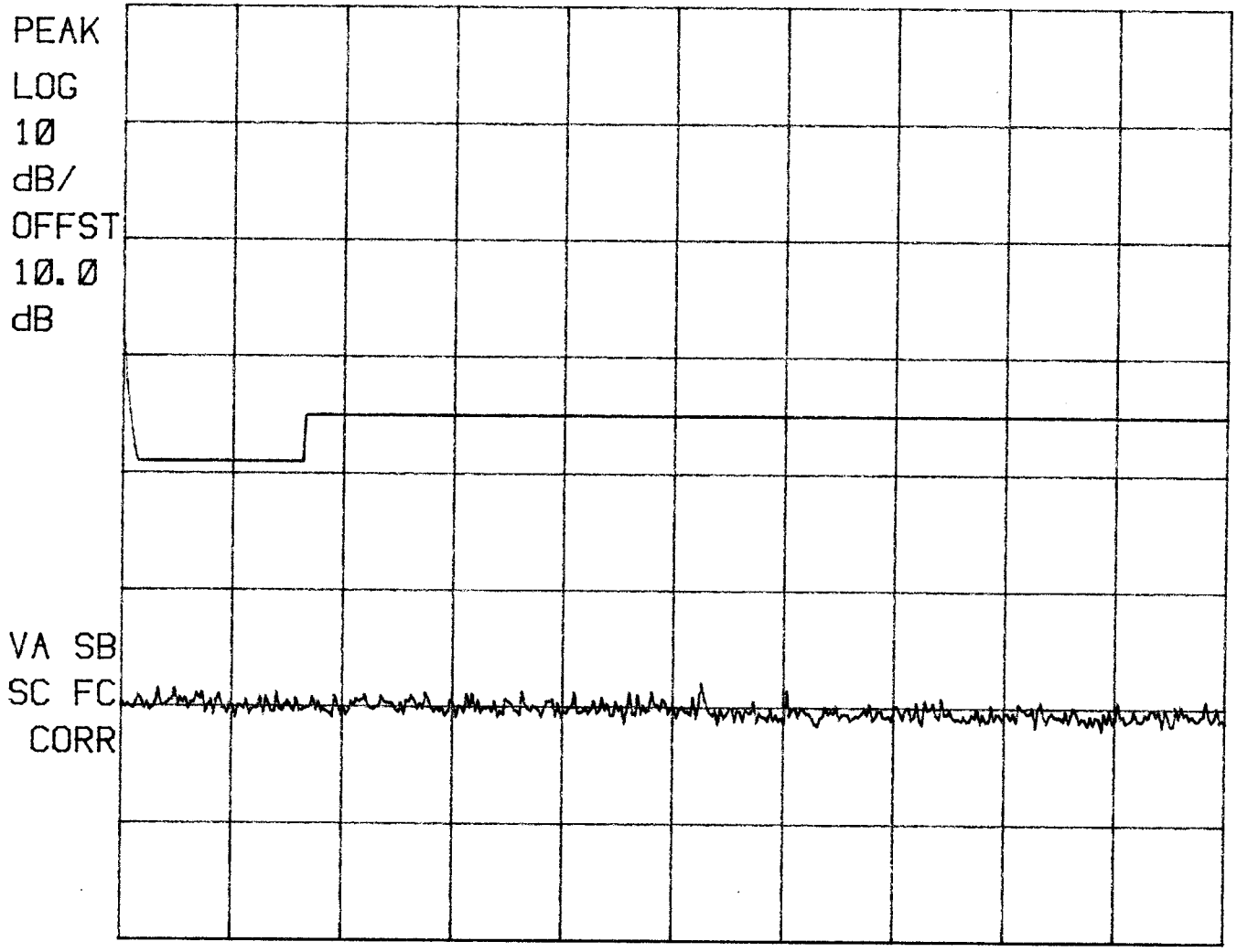
START 150 kHz STOP 30.00 MHz
#RES BW 10 kHz #VBW 300 kHz #SWP 20.0 sec

Retlif Testing Laboratories

Report No. R-9689

Customer: X-10 (USA) Inc.
Test Sample: 2.4 GHz FM Transmitter
Model No.: VT40A FCC ID: BA5VT40A
Test Method: FCC 15.209(a) AC Line Conducted Emissions. 150 kHz to 30 MHz
Notes: Lead Tested = HOT Channel selector = D
Detector = Peak. Peak passes average limit
Data: November 12, 2002 Tech: S. Dartley Sheet 5 of 6

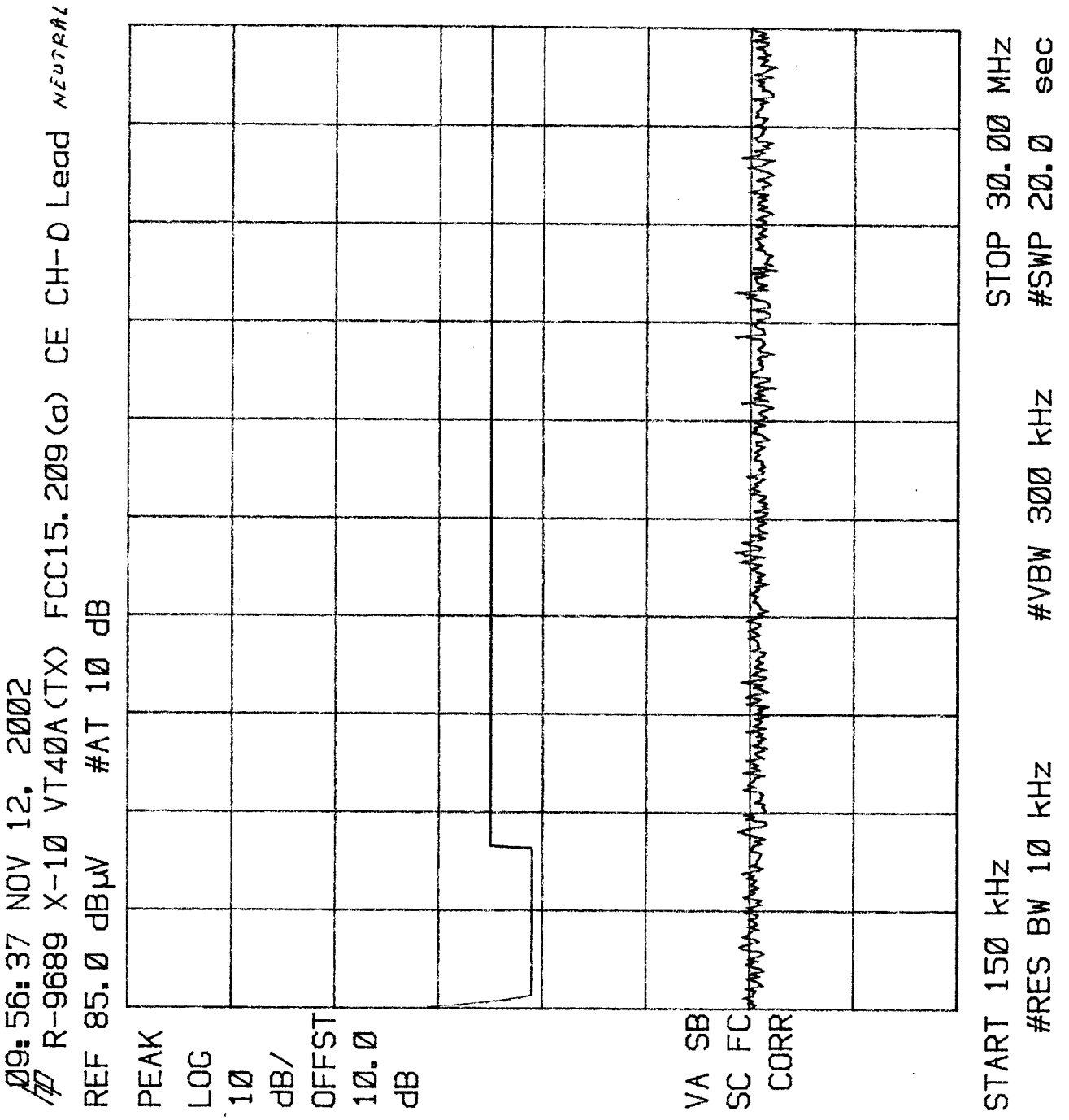
09:53:02 NOV 12, 2002
R-9689 X-10 VT40A(TX) FCC15.209(a) CE CH-D Lead HOT
REF 85.0 dBµV #AT 10 dB



START 150 kHz STOP 30.00 MHz
#RES BW 10 kHz #VBW 300 kHz #SWP 20.0 sec

Retlif Testing Laboratories

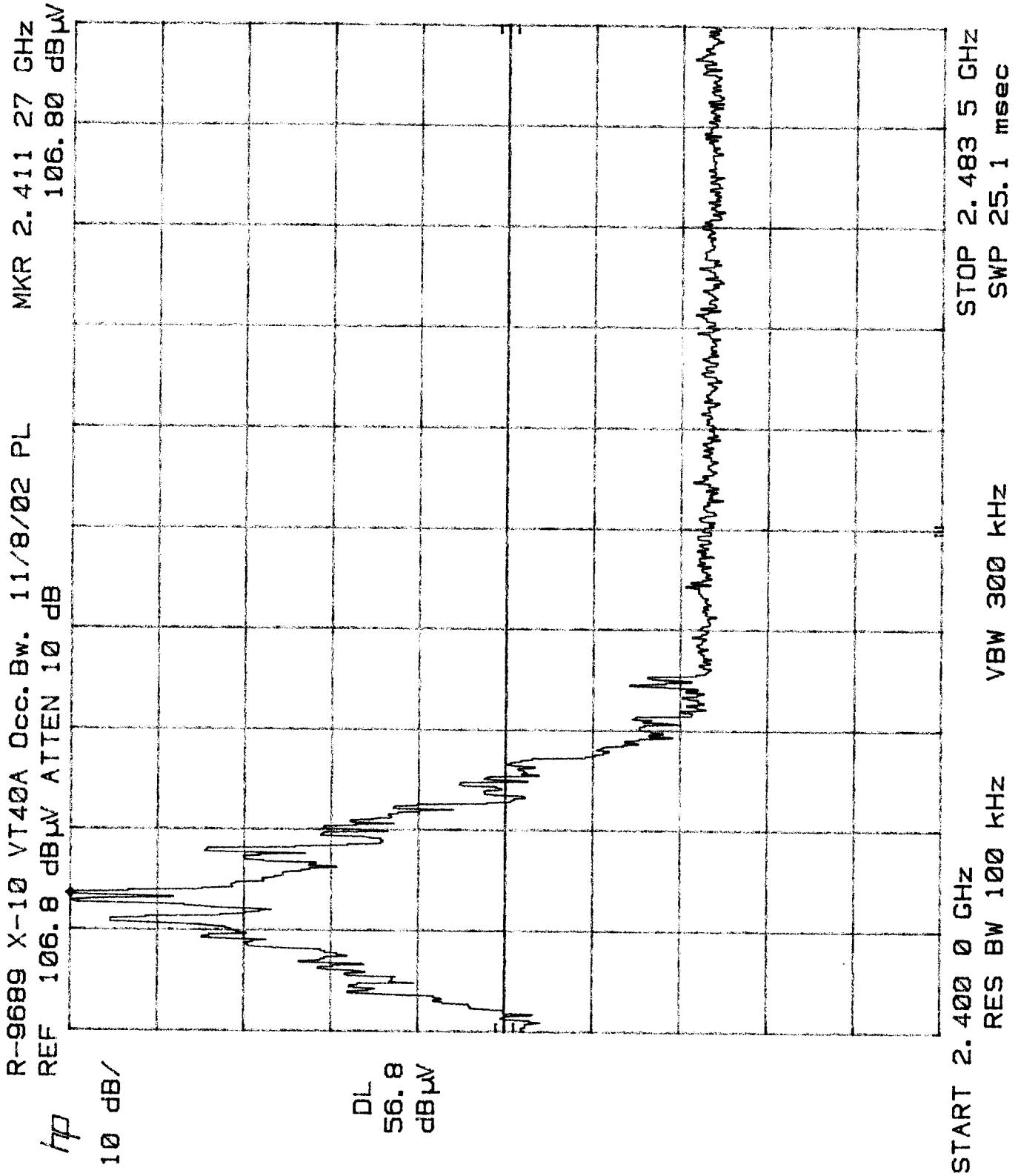
Report No. R-9689



Customer:	X-10 (USA) Inc.
Test Sample:	2.4 GHz FM Transmitter
Model No:	VT40A FCC ID: B45VT40A
Test Method:	FCC 15.209(a) AC Line Conducted Emissions, 150 kHz to 30 MHz
Notes:	Lead Tested = NEUTRAL Channel selector = D Detector = Peak. Peak passes average limit
Date: November 12, 2002	Tech: S. Carley Sheet 6 of 6

Retlif Testing Laboratories

Report No. R-9689



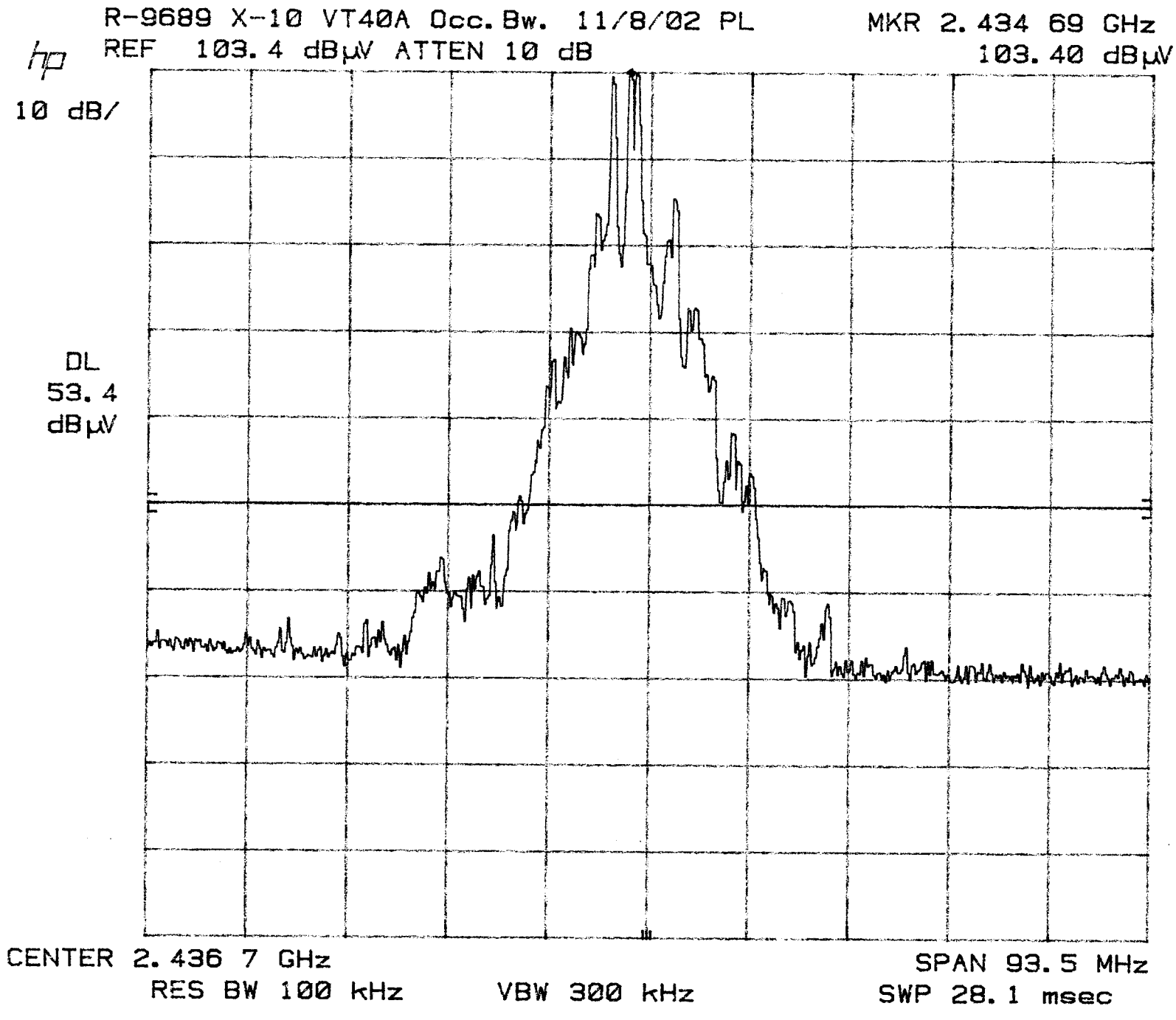
Customer:	X-10 (USA), Inc.
Test Sample:	2.4GHz FM Transmitter
Model No.:	VT40A FCC ID.: B4SVT40A
Test Method:	FCC 15.249(c) Occupied Bandwidth, 2.4GHz to 2.4835GHz
Notes:	Channel = A 2.411GHz Emissions of center frequency not attenuated by 50dB(c), see Spurious Emissions data sheet page 1 for outerband measure.

Date: Nov. 11, 2002 Tech: Peter Lananna Sheet 1 of 4

Retlif Testing Laboratories

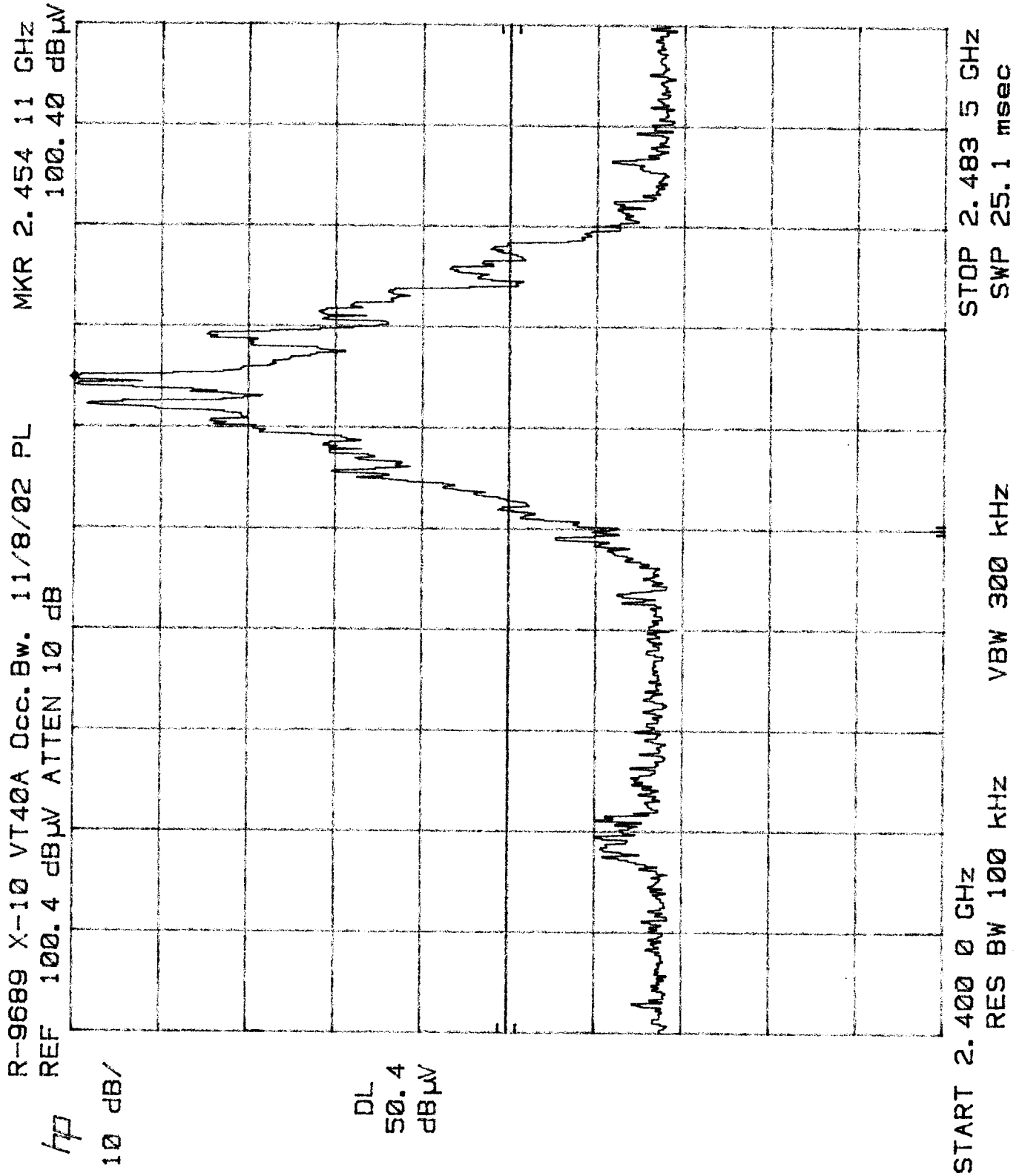
Report No. R-9689-1

Customer:	X-10 (USA), Inc.
Test Sample:	2.4GHz FM Transmitter
Model No:	VT40A FCC ID:. B4SVT40A
Test Method:	FCC 15.249(c) Occupied Bandwidth, 2.4GHz to 2.4835GHz
Notes:	Channel =B 2.435GHz Emissions of center frequency attenuated by 50dB(c) at the band edges.
Date:	Nov. 11, 2002
Tech:	Peter Lananna
Sheet:	2 of 4



Retlif Testing Laboratories

Report No. R-9689-1

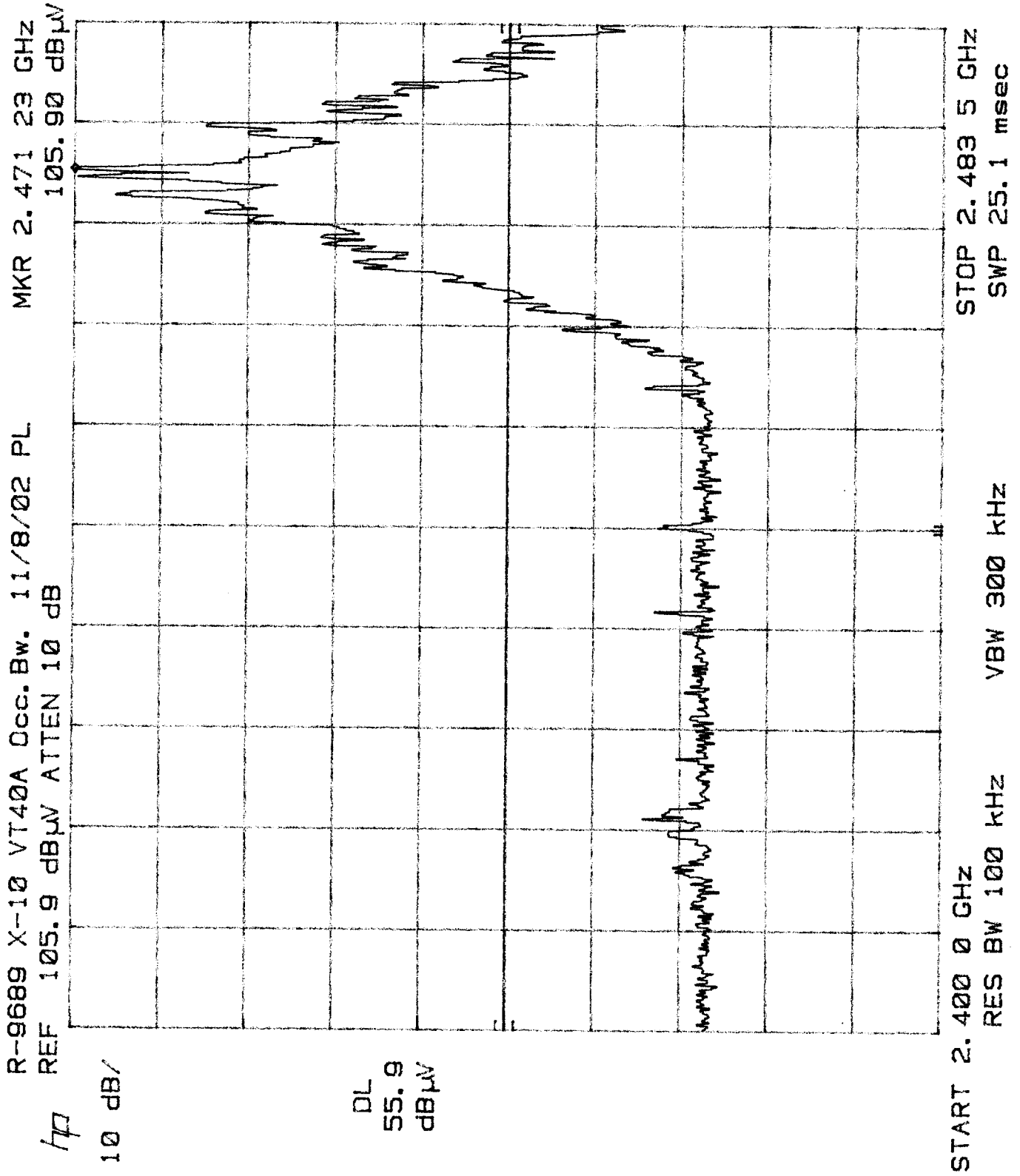


Customer:	X-10 (USA), Inc.
Test Sample:	2.4GHz FM Transmitter
Model No.:	VT40A FCC ID.: B4SVT40A
Test Method:	FCC 15.249(c) Occupied Bandwidth, 2.4GHz to 2.4835GHz
Notes:	Channel =C 2.454GHz Emissions of center frequency attenuated by 50dB(c) at the band edges.

Date: Nov. 11, 2002 Tech: Peter Lananna Sheet 3 of 4

Retlif Testing Laboratories

Report No. R-9689-1



Customer:	X-10 (USA), Inc.
Test Sample:	2.4GHz FM Transmitter
Model No:	VT40A FCC ID.: B4SVT40A
Test Method:	FCC 15.249(c) Occupied Bandwidth, 2.4GHz to 2.4835GHz
Notes:	Channel = D 2.471GHz Emissions of center frequency not attenuated by 50dB(c), see Spurious Emissions data sheet page 3 for outerband measure.

Date: Nov. 11, 2002 Tech: Peter Lananna Sheet 4 of 4

Retlif Testing Laboratories

Report No. R-9689-1

Test Method:	FCC Part 15 Subpart C Radiated Emissions, Fundamental & Harmonic Emissions		
Customer:	X-10 (USA), Inc.	**Job No.**	R-9689-1
Test Sample:	2.4GHz FM Transmitter	**Paragraph:**	15.249
Model No.:	VT40A	**FCC ID:**	B4SVT40A
Operating Mode:	Continuously transmitting a 2.411GHz FM signal, channel A		
Technician:	Peter Lananna	**Date:**	November 11, 2002

Notes: Test Distance: 3 Meters **=Readings taken @ 1 meter, correction factors includes test distance correction.
Detector: Peak, Unless otherwise specified

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 / 2.0	X	84.9	3.0	87.9	24831.3	50000
|	H / 2.3	Y	83.7	3.0	86.7	21627.2	|
|	H / 2.8	Z	83.0	3.0	86.0	19952.6	|
|	V / 1.3	X	79.6	3.0	82.6	13489.6	|
|	V / 1.8	Y	78.4	3.0	81.4	11749.0	|
2.411	V / 1.5	Z	79.8	3.0	82.8	13803.8	50000
4.822	H / 1.0	X	40.7	3.4	44.1	160.3*	500
|	H / 1.0	Y	40.7	3.4	44.1	160.3*	|
|	H / 1.0	Z	40.7	3.4	44.1	160.3*	|
|	V / 1.0	X	40.7	3.4	44.1	160.3*	|
|	V / 1.0	Y	40.7	3.4	44.1	160.3*	|
4.822	V / 1.0	Z	40.7	3.4	44.1	160.3*	500
7.233	H / 1.0	X	42.2	8.4	50.6	338.8*	500
|	H / 1.0	Y	42.2	8.4	50.6	338.8*	|
|	H / 1.0	Z	42.2	8.4	50.6	338.8*	|
|	V / 1.0	X	42.2	8.4	50.6	338.8*	|
|	V / 1.0	Y	42.2	8.4	50.6	338.8*	|
7.233	V / 1.0	Z	42.2	8.4	50.6	338.8*	500
9.644	H / 1.0	X	41.9	-1.3	40.6	107.2*	500
|	H / 1.0	Y	41.9	-1.3	40.6	107.2*	|
|	H / 1.0	Z	41.9	-1.3	40.6	107.2*	|
|	V / 1.0	X	41.9	-1.3	40.6	107.2*	|
|	V / 1.0	Y	41.9	-1.3	40.6	107.2*	|
9.644	V / 1.0	Z	41.9	-1.3	40.6	107.2*	500
12.055	H / 1.0	X	42.4	2.2	44.6	169.8*	500
|	H / 1.0	Y	42.4	2.2	44.6	169.8*	|
|	H / 1.0	Z	42.4	2.2	44.6	169.8*	|
|	V / 1.0	X	42.4	2.2	44.6	169.8*	|
|	V / 1.0	Y	42.4	2.2	44.6	169.8*	|
12.055	V / 1.0	Z	42.4	2.2	44.6	169.8*	500
	The frequency range was scanned from 30 MHz to 25 GHz. 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 (USA), Inc.	**Job No.**	R-9689-1
Test Sample:	2.4GHz FM Transmitter	**Paragraph:**	15.249
Model No.:	VT40A	**FCC ID:**	B4SVT40A
Operating Mode:	Continuously transmitting a 2.411GHz FM signal, channel A		
Technician:	Peter Lananna	**Date:**	November 11, 2002

Notes: Test Distance: 3 Meters **=Readings taken @ 1 meter, correction factors includes test distance correction.
Detector: Peak, Unless otherwise specified

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
14.466	H / 1.0	X	44.8	4.7	49.5	298.5*	500
|	H / 1.0	Y	44.8	4.7	49.5	298.5*	|
|	H / 1.0	Z	44.8	4.7	49.5	298.5*	|
|	V / 1.0	X	44.8	4.7	49.5	298.5*	|
|	V / 1.0	Y	44.8	4.7	49.5	298.5*	|
14.466	V / 1.0	Z	44.8	4.7	49.5	298.5*	500
16.877	H / 1.0	X	44.9	4.5	49.4	295.1*	500
|	H / 1.0	Y	44.9	4.5	49.4	295.1*	|
|	H / 1.0	Z	44.9	4.5	49.4	295.1*	|
|	V / 1.0	X	44.9	4.5	49.4	295.1*	|
|	V / 1.0	Y	44.9	4.5	49.4	295.1*	|
16.877	V / 1.0	Z	44.9	4.5	49.4	295.1*	500
19.288	H / 1.0	X	30.8	22.9	53.7	484.2**	500
|	H / 1.0	Y	30.8	22.9	53.7	484.2**	|
|	H / 1.0	Z	30.8	22.9	53.7	484.2**	|
|	V / 1.0	X	30.8	22.9	53.7	484.2**	|
|	V / 1.0	Y	30.8	22.9	53.7	484.2**	|
19.288	V / 1.0	Z	30.8	22.9	53.7	484.2**	500
21.699	H / 1.0	X	30.0	23.2	53.2	457.1**	500
|	H / 1.0	Y	30.0	23.2	53.2	457.1**	|
|	H / 1.0	Z	30.0	23.2	53.2	457.1**	|
|	V / 1.0	X	30.0	23.2	53.2	457.1**	|
|	V / 1.0	Y	30.0	23.2	53.2	457.1**	|
21.699	V / 1.0	Z	30.0	23.2	53.2	457.1**	500
24.110	H / 1.0	X	29.3	23.4	52.7	431.5**	500
|	H / 1.0	Y	29.3	23.4	52.7	431.5**	|
|	H / 1.0	Z	29.3	23.4	52.7	431.5**	|
|	V / 1.0	X	29.3	23.4	52.7	431.5**	|
|	V / 1.0	Y	29.3	23.4	52.7	431.5**	|
24.110	V / 1.0	Z	29.3	23.4	52.7	431.5**	500
	The frequency range was scanned from 30 MHz to 25 GHz. 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 (USA), Inc.	**Job No.**	R-9689-1
Test Sample:	2.4GHz FM Transmitter	**Paragraph:**	15.249
Model No.:	VT40A	**FCC ID:**	B4SVT40A
Operating Mode:	Continuously transmitting a 2.454GHz FM signal, channel C		
Technician:	Peter Lananna	**Date:**	November 11, 2002

Notes: Test Distance: 3 Meters
Detector: Peak, Unless otherwise specified

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
2.454	H / 2.0	X	78.9	3.0	81.9	12445.1	50000
|	H / 2.3	Y	81.3	3.0	84.3	16405.9	|
|	H / 2.8	Z	84.4	3.0	87.4	23442.3	|
|	V / 1.8	X	79.9	3.0	82.9	13963.7	|
|	V / 2.3	Y	81.9	3.0	84.9	17579.2	|
2.454	V / 2.3	Z	73.7	3.0	76.7	6839.1	50000
4.908	H / 1.0	X	40.7	3.4	44.1	160.3*	500
|	H / 1.0	Y	40.7	3.4	44.1	160.3*	|
|	H / 1.0	Z	40.7	3.4	44.1	160.3*	|
|	V / 1.0	X	40.7	3.4	44.1	160.3*	|
|	V / 1.0	Y	40.7	3.4	44.1	160.3*	|
4.908	V / 1.0	Z	40.7	3.4	44.1	160.3*	500
7.362	H / 1.0	X	42.2	8.4	50.6	338.8*	500
|	H / 1.0	Y	42.2	8.4	50.6	338.8*	|
|	H / 1.0	Z	42.2	8.4	50.6	338.8*	|
|	V / 1.0	X	42.2	8.4	50.6	338.8*	|
|	V / 1.0	Y	42.2	8.4	50.6	338.8*	|
7.362	V / 1.0	Z	42.2	8.4	50.6	338.8*	500
9.816	H / 1.0	X	41.9	-1.3	40.6	107.2*	500
|	H / 1.0	Y	41.9	-1.3	40.6	107.2*	|
|	H / 1.0	Z	41.9	-1.3	40.6	107.2*	|
|	V / 1.0	X	41.9	-1.3	40.6	107.2*	|
|	V / 1.0	Y	41.9	-1.3	40.6	107.2*	|
9.816	V / 1.0	Z	41.9	-1.3	40.6	107.2*	500
12.270	H / 1.0	X	42.4	2.2	44.6	169.8*	500
|	H / 1.0	Y	42.4	2.2	44.6	169.8*	|
|	H / 1.0	Z	42.4	2.2	44.6	169.8*	|
|	V / 1.0	X	42.4	2.2	44.6	169.8*	|
|	V / 1.0	Y	42.4	2.2	44.6	169.8*	|
12.270	V / 1.0	Z	42.4	2.2	44.6	169.8*	500
	The frequency range was scanned from 30 MHz to 25 GHz. 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 (USA), Inc.	**Job No.**	R-9689-1
Test Sample:	2.4GHz FM Transmitter	**Paragraph:**	15.249
Model No.:	VT40A	**FCC ID:**	B4SVT40A
Operating Mode:	Continuously transmitting a 2.454GHz FM signal, channel C		
Technician:	Peter Lananna	**Date:**	November 11, 2002

Notes: Test Distance: 3 Meters **=Readings taken @ 1 meter, correction factors includes test distance correction.
Detector: Peak, Unless otherwise specified

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
14.724	H / 1.0	X	44.8	4.7	49.5	298.5*	500
|	H / 1.0	Y	44.8	4.7	49.5	298.5*	|
|	H / 1.0	Z	44.8	4.7	49.5	298.5*	|
|	V / 1.0	X	44.8	4.7	49.5	298.5*	|
|	V / 1.0	Y	44.8	4.7	49.5	298.5*	|
14.724	V / 1.0	Z	44.8	4.7	49.5	298.5*	500
17.178	H / 1.0	X	44.9	4.5	49.4	295.1*	500
|	H / 1.0	Y	44.9	4.5	49.4	295.1*	|
|	H / 1.0	Z	44.9	4.5	49.4	295.1*	|
|	V / 1.0	X	44.9	4.5	49.4	295.1*	|
|	V / 1.0	Y	44.9	4.5	49.4	295.1*	|
17.178	V / 1.0	Z	44.9	4.5	49.4	295.1*	500
19.632	H / 1.0	X	30.8	22.9	53.7	484.2**	500
|	H / 1.0	Y	30.8	22.9	53.7	484.2**	|
|	H / 1.0	Z	30.8	22.9	53.7	484.2**	|
|	V / 1.0	X	30.8	22.9	53.7	484.2**	|
|	V / 1.0	Y	30.8	22.9	53.7	484.2**	|
19.632	V / 1.0	Z	30.8	22.9	53.7	484.2**	500
22.086	H / 1.0	X	30.0	23.2	53.2	457.1**	500
|	H / 1.0	Y	30.0	23.2	53.2	457.1**	|
|	H / 1.0	Z	30.0	23.2	53.2	457.1**	|
|	V / 1.0	X	30.0	23.2	53.2	457.1**	|
|	V / 1.0	Y	30.0	23.2	53.2	457.1**	|
22.086	V / 1.0	Z	30.0	23.2	53.2	457.1**	500
24.540	H / 1.0	X	29.3	23.4	52.7	431.5**	500
|	H / 1.0	Y	29.3	23.4	52.7	431.5**	|
|	H / 1.0	Z	29.3	23.4	52.7	431.5**	|
|	V / 1.0	X	29.3	23.4	52.7	431.5**	|
|	V / 1.0	Y	29.3	23.4	52.7	431.5**	|
24.540	V / 1.0	Z	29.3	23.4	52.7	431.5**	500
	The frequency range was scanned from 30 MHz to 25 GHz. 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 (USA), Inc.	**Job No.**	R-9689-1
Test Sample:	2.4GHz FM Transmitter	**Paragraph:**	15.249
Model No.:	VT40A	**FCC ID:**	B4SVT40A
Operating Mode:	Continuously transmitting a 2.471GHz FM signal, channel D		
Technician:	Peter Lananna	**Date:**	November 11, 2002

Notes: Test Distance: 3 Meters
Detector: Peak, Unless otherwise specified

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
2.471	H / 2.5	X	77.7	3.0	80.7	10839.3	50000
|	H / 3.0	Y	78.2	3.0	81.2	11481.5	|
|	H / 2.5	Z	83.1	3.0	86.1	20183.7	|
|	V / 1.5	X	83.5	3.0	86.5	21134.9	|
|	V / 1.5	Y	83.1	3.0	86.1	20183.7	|
2.471	V / 2.0	Z	74.2	3.0	77.2	7244.4	50000
4.942	H / 1.0	X	40.7	3.4	44.1	160.3*	500
|	H / 1.0	Y	40.7	3.4	44.1	160.3*	|
|	H / 1.0	Z	40.7	3.4	44.1	160.3*	|
|	V / 1.0	X	40.7	3.4	44.1	160.3*	|
|	V / 1.0	Y	40.7	3.4	44.1	160.3*	|
4.942	V / 1.0	Z	40.7	3.4	44.1	160.3*	500
7.413	H / 1.0	X	42.2	8.4	50.6	338.8*	500
|	H / 1.0	Y	42.2	8.4	50.6	338.8*	|
|	H / 1.0	Z	42.2	8.4	50.6	338.8*	|
|	V / 1.0	X	42.2	8.4	50.6	338.8*	|
|	V / 1.0	Y	42.2	8.4	50.6	338.8*	|
7.413	V / 1.0	Z	42.2	8.4	50.6	338.8*	500
9.884	H / 1.0	X	41.9	-1.3	40.6	107.2*	500
|	H / 1.0	Y	41.9	-1.3	40.6	107.2*	|
|	H / 1.0	Z	41.9	-1.3	40.6	107.2*	|
|	V / 1.0	X	41.9	-1.3	40.6	107.2*	|
|	V / 1.0	Y	41.9	-1.3	40.6	107.2*	|
9.884	V / 1.0	Z	41.9	-1.3	40.6	107.2*	500
12.355	H / 1.0	X	42.4	2.2	44.6	169.8*	500
|	H / 1.0	Y	42.4	2.2	44.6	169.8*	|
|	H / 1.0	Z	42.4	2.2	44.6	169.8*	|
|	V / 1.0	X	42.4	2.2	44.6	169.8*	|
|	V / 1.0	Y	42.4	2.2	44.6	169.8*	|
12.355	V / 1.0	Z	42.4	2.2	44.6	169.8*	500
	The frequency range was scanned from 30 MHz to 25 GHz. 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 (USA), Inc.	**Job No.**	R-9689-1
Test Sample:	2.4GHz FM Transmitter	**Paragraph:**	15.249
Model No.:	VT40A	**FCC ID:**	B4SVT40A
Operating Mode:	Continuously transmitting a 2.471GHz FM signal, channel D		
Technician:	Peter Lananna	**Date:**	November 11, 2002

Notes: Test Distance: 3 Meters **=Readings taken @ 1 meter, correction factors includes test distance correction.
Detector: Peak, Unless otherwise specified

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
14.826	H / 1.0	X	44.8	4.7	49.5	298.5*	500
|	H / 1.0	Y	44.8	4.7	49.5	298.5*	|
|	H / 1.0	Z	44.8	4.7	49.5	298.5*	|
|	V / 1.0	X	44.8	4.7	49.5	298.5*	|
|	V / 1.0	Y	44.8	4.7	49.5	298.5*	|
14.826	V / 1.0	Z	44.8	4.7	49.5	298.5*	500
17.297	H / 1.0	X	44.9	4.5	49.4	295.1*	500
|	H / 1.0	Y	44.9	4.5	49.4	295.1*	|
|	H / 1.0	Z	44.9	4.5	49.4	295.1*	|
|	V / 1.0	X	44.9	4.5	49.4	295.1*	|
|	V / 1.0	Y	44.9	4.5	49.4	295.1*	|
17.297	V / 1.0	Z	44.9	4.5	49.4	295.1*	500
19.768	H / 1.0	X	30.8	22.9	53.7	484.2**	500
|	H / 1.0	Y	30.8	22.9	53.7	484.2**	|
|	H / 1.0	Z	30.8	22.9	53.7	484.2**	|
|	V / 1.0	X	30.8	22.9	53.7	484.2**	|
|	V / 1.0	Y	30.8	22.9	53.7	484.2**	|
19.768	V / 1.0	Z	30.8	22.9	53.7	484.2**	500
22.239	H / 1.0	X	30.0	23.2	53.2	457.1**	500
|	H / 1.0	Y	30.0	23.2	53.2	457.1**	|
|	H / 1.0	Z	30.0	23.2	53.2	457.1**	|
|	V / 1.0	X	30.0	23.2	53.2	457.1**	|
|	V / 1.0	Y	30.0	23.2	53.2	457.1**	|
22.239	V / 1.0	Z	30.0	23.2	53.2	457.1**	500
24.710	H / 1.0	X	29.3	23.4	52.7	431.5**	500
|	H / 1.0	Y	29.3	23.4	52.7	431.5**	|
|	H / 1.0	Z	29.3	23.4	52.7	431.5**	|
|	V / 1.0	X	29.3	23.4	52.7	431.5**	|
|	V / 1.0	Y	29.3	23.4	52.7	431.5**	|
24.710	V / 1.0	Z	29.3	23.4	52.7	431.5**	500
	The frequency range was scanned from 30 MHz to 25 GHz. 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, Spurious Case Radiated Emissions, Paragraph 15.209(a)		
Customer:	X-10 (USA), Inc.	**Job No.**	R-9689-1
Test Sample:	2.4GHz FM Transmitter		
Model No.:	VT40A	**FCC ID.:**	B4SVT40A
Operating Mode:	Continuously transmitting an FM signal at 2.411GHz, channel A		
Technician:	Peter Lananna	**Date:**	November 11, 2002

Notes: Test Distance: 3 Meters Temp:16C Humidity:92%
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
57.3	V/1.0	338	13	6.6	19.6	9.5	
88.00							100
88.00							150
216.00							150
216.00							200
402.8	V/1.3	202	12	13.3	25.3	18.4	
435.5	V/1.5	202	11	13.4	24.4	16.6	
960.00							200
960.00							500
1205.0	V/1.3	292	48.7	-1.6	47.1	226.5	
2400.0	H/2.0	022	46.7	2.9	49.6	302.0	
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

Retlif Testing Laboratories

Retlif Job Number R-9689-1

Test Method:	FCC Part 15 Subpart C, Spurious Case Radiated Emissions, Paragraph 15.209(a)		
Customer:	X-10 (USA), Inc.	**Job No.**	R-9689-1
Test Sample:	2.4GHz FM Transmitter		
Model No.:	VT40A	**FCC ID.:**	B4SVT40A
Operating Mode:	Continuously transmitting an FM signal at 2.454GHz, channel C		
Technician:	Peter Lananna	**Date:**	November 11, 2002

Notes: Test Distance: 3 Meters Temp:16C Humidity:92%
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
57.3	V/1.0	338	13	6.6	19.6	9.5	
88.00							100
88.00							150
216.00							150
216.00							200
402.8	V/1.3	202	12	13.3	25.3	18.4	
435.5	V/1.5	202	11	13.4	24.4	16.6	
960.00							200
960.00							500
1227.0	V/1.5	022	49.5	-1.3	48.2	257.0	
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

Retlif Testing Laboratories

Retlif Job Number R-9689-1

Test Method:	FCC Part 15 Subpart C, Spurious Case Radiated Emissions, Paragraph 15.209(a)		
Customer:	X-10 (USA), Inc.	**Job No.**	R-9689-1
Test Sample:	2.4GHz FM Transmitter		
Model No.:	VT40A	**FCC ID.:**	B4SVT40A
Operating Mode:	Continuously transmitting an FM signal at 2.471GHz, channel D		
Technician:	Peter Lananna	**Date:**	November 11, 2002

Notes: Test Distance: 3 Meters Temp:16C Humidity:92%
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
							|
							|
							|
57.3	V/1.0	338	13	6.6	19.6	9.5	|
							|
							|
							|
88.00							100
88.00							150
							|
							|
							|
216.00							150
216.00							200
							|
							|
402.8	V/1.3	202	12	13.3	25.3	18.4	|
435.5	V/1.5	202	11	13.4	24.4	16.6	|
							|
							|
960.00							200
960.00							500
							|
							|
1235.0	V/1.5	203	49.9	-1.2	48.7	272.3	|
2483.5	H/1.0	180	39.9	3.8	43.7	153.1	|
							|
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

Retlif Testing Laboratories

Retlif Job Number R-9689-1