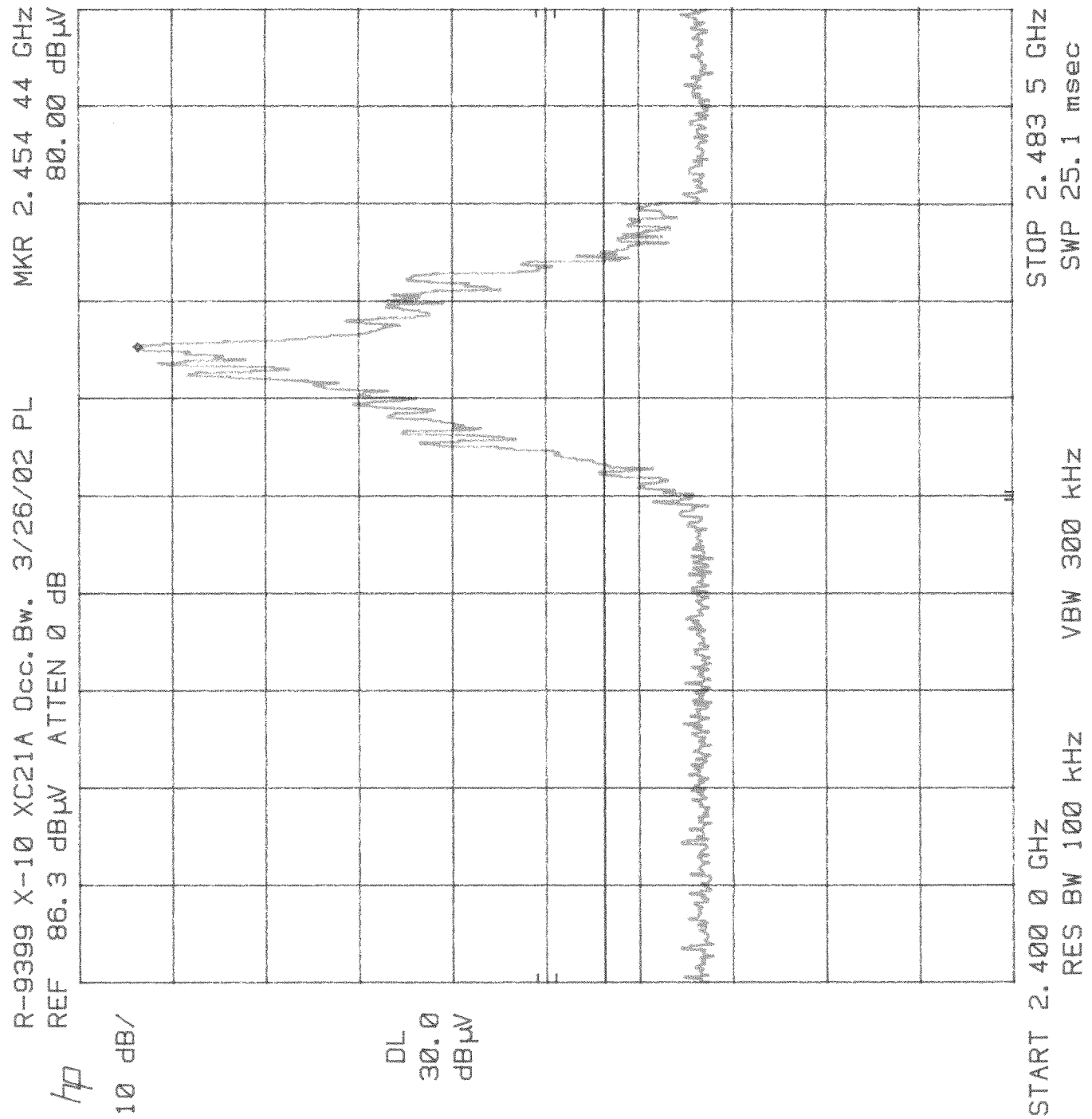

Customer:	X-10 Wireless Technology, Inc.
Test Sample:	2.4GHz FM Transmitter
Model No.:	XC21A FCC ID:B4SXC21A
Test Method:	FCC15.249(c) Occupied Bandwidth, Channel C
Notes:	Emissions are attenuated by more than 50dB from the level of the fundamental transmit frequency, at Band Edges

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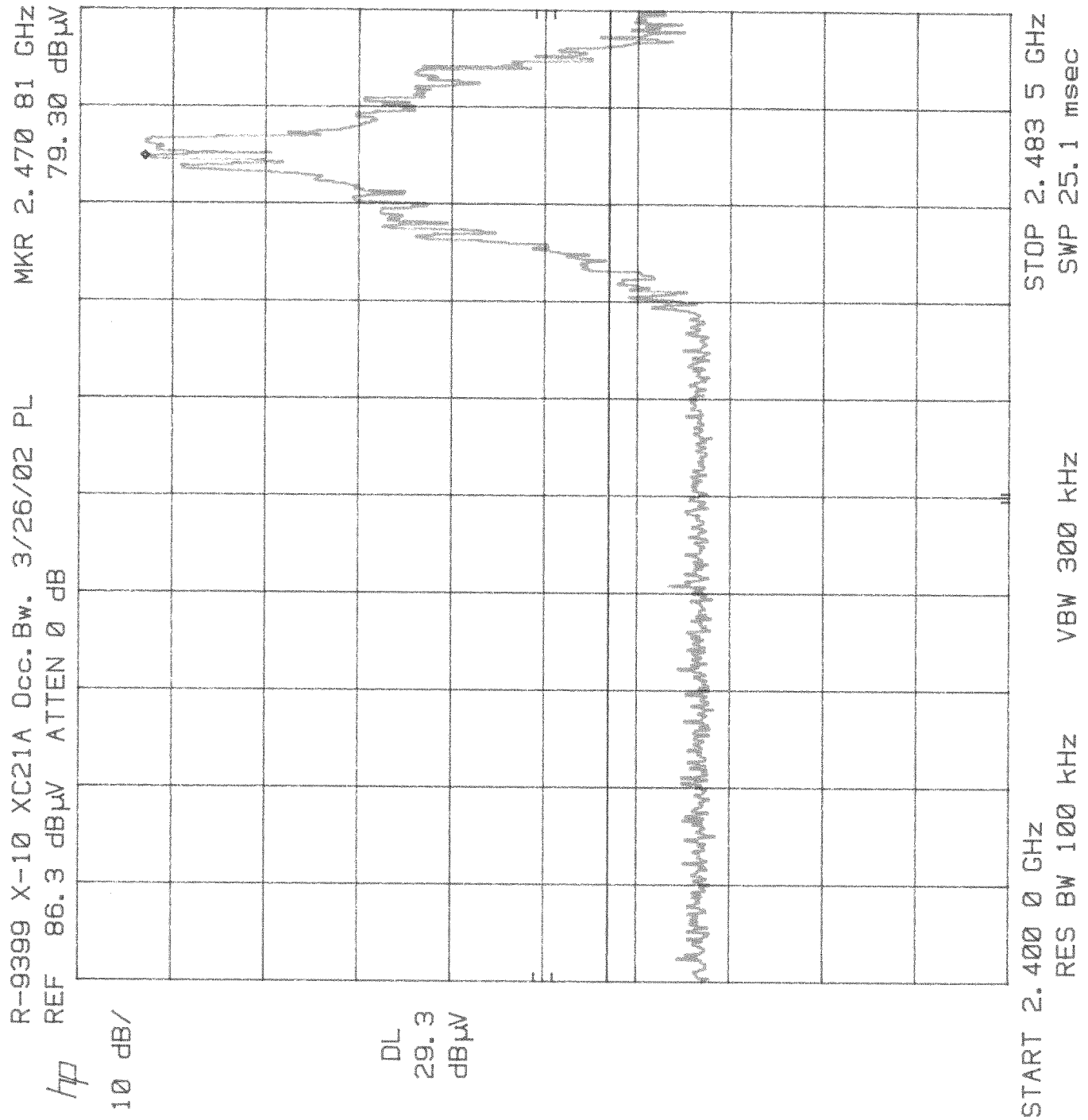
Retlif Testing Laboratories

Report No. R-9399-1



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 D
Notes:	Emissions are attenuated by more than 50dB from the level of the fundamental transmit frequency, at Band Edges

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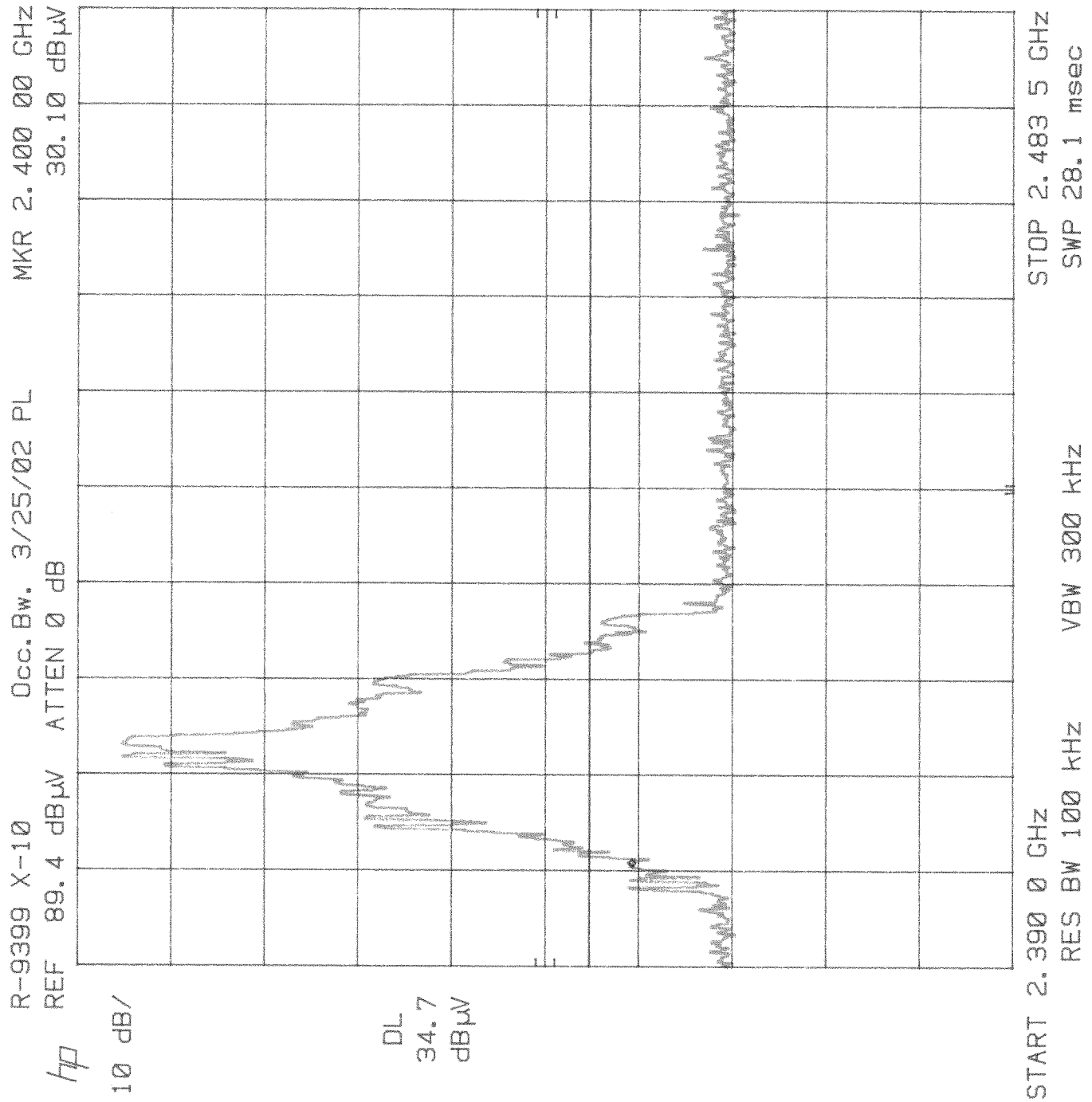
Retlif Testing Laboratories

Report No. R-9399-1



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, outside the Band Edges.

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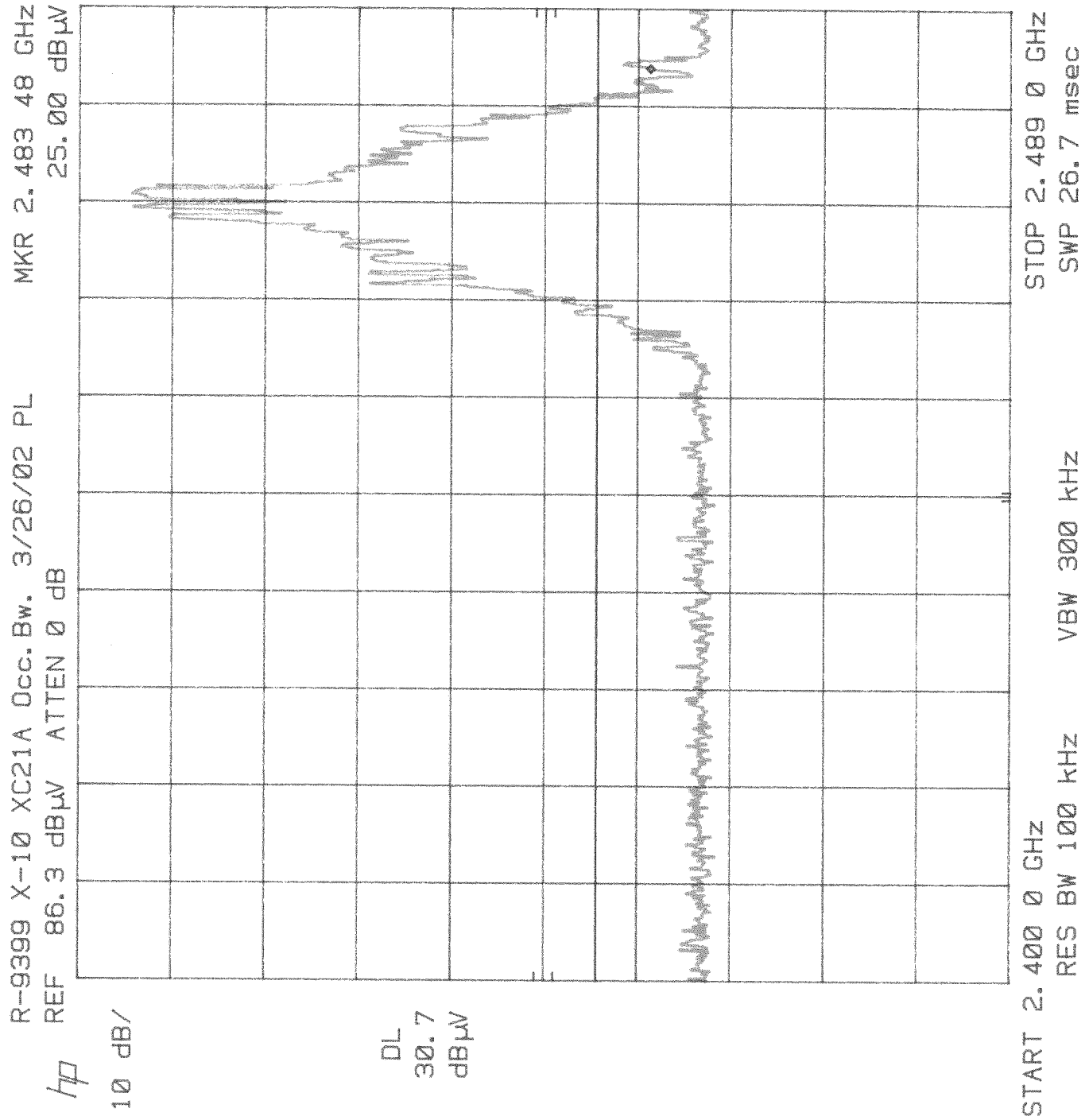
Report No. R-9399-1



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 D
Notes:	Emissions are attenuated by more than 50dB from the level of the fundamental transmit frequency, outside the Band Edges.

Date: March 26, 2002 Tech: Peter Lananna Sheet 2 of 2

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EXHIBIT 4

Conducted Emissions

Para. 15.207(a)

Customer:	X-10 Wireless Technology, Inc.
Test Sample:	2.4GHz FM Transmitter
Model No.:	XC21A FCC ID:B4SXC21A
Test Method:	FCC 15.207(a) Conducted Emissions Channel A
Notes:	Lead Tested: HOT Detector Function: Peak

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Retlif Testing Laboratories

Report No. R-9399-1

Customer:	X-10 Wireless Technology, Inc.
Test Sample:	2.4GHz FM Transmitter
Model No.:	XC21A FCC ID:B4SXC21A
Test Method:	FCC 15.207(a) Conducted Emissions Channel A
Notes:	Lead Tested: NEUTRAL Detector Function: Peak

Date: March 26, 2002 Tech: Peter Lananna Sheet 2 of 6

Retlif Testing Laboratories

Report No. R-9399-1

Customer:	X-10 Wireless Technology, Inc.
Test Sample:	2.4GHz FM Transmitter
Model No:	XC21A FCC ID:B4SXC21A
Test Method:	FCC 15.207(a) Conducted Emissions Channel B
Notes:	Lead Tested: HOT
	Detector Function: Peak
Date: March 26, 2002	Tech: Peter Lananna
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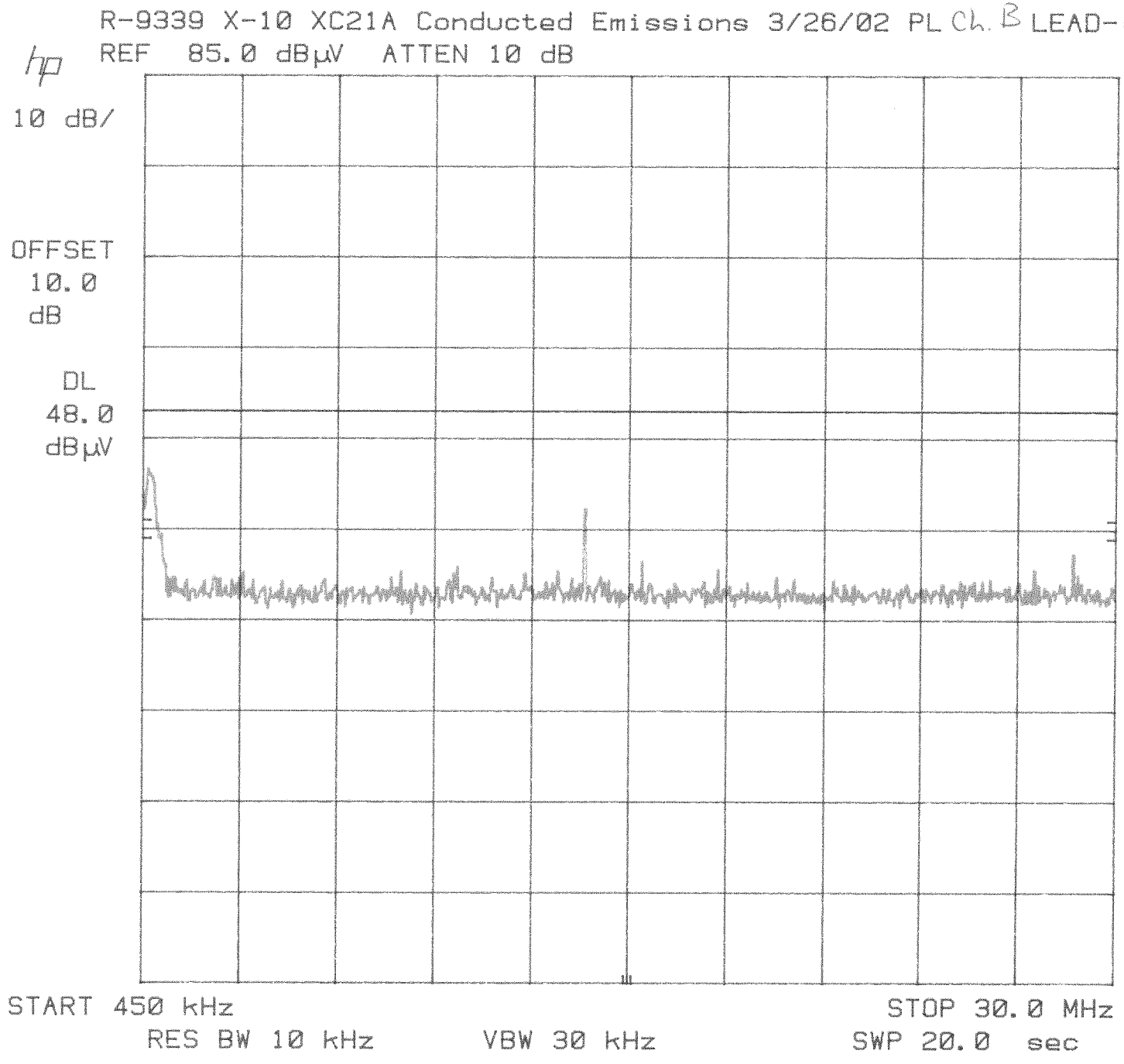


Retlif Testing Laboratories

Report No. R-9399-1

Customer:	X-10 Wireless Technology, Inc.
Test Sample:	2.4GHz FM Transmitter
Model No.:	XC21A FCC ID:B4SXC21A
Test Method:	FCC 15.207(a) Conducted Emissions Channel B
Notes:	Lead Tested: NEUTRAL Detector Function: Peak

Date: March 26, 2002 Tech: Peter Lananna Sheet 4 of 6

Retlif Testing Laboratories

Report No. R-9399-1

Customer:	X-10 Wireless Technology, Inc.
Test Sample:	2.4GHz FM Transmitter
Model No.:	XC21A FCC ID:B4SXC21A
Test Method:	FCC 15.207(a) Conducted Emissions Channel D
Notes:	Lead Tested: HOT Detector Function: Peak

Date: March 26, 2002 Tech: Peter Lananna Sheet 5 of 6

Retlif Testing Laboratories

Report No. R-9399-1

Customer:	X-10 Wireless Technology, Inc.
Test Sample:	2.4GHz FM Transmitter
Model No.:	XC21A FCC ID:B4SXC21A
Test Method:	FCC 15.207(a) Conducted Emissions Channel D
Notes:	Lead Tested: NEUTRAL Detector Function: Peak

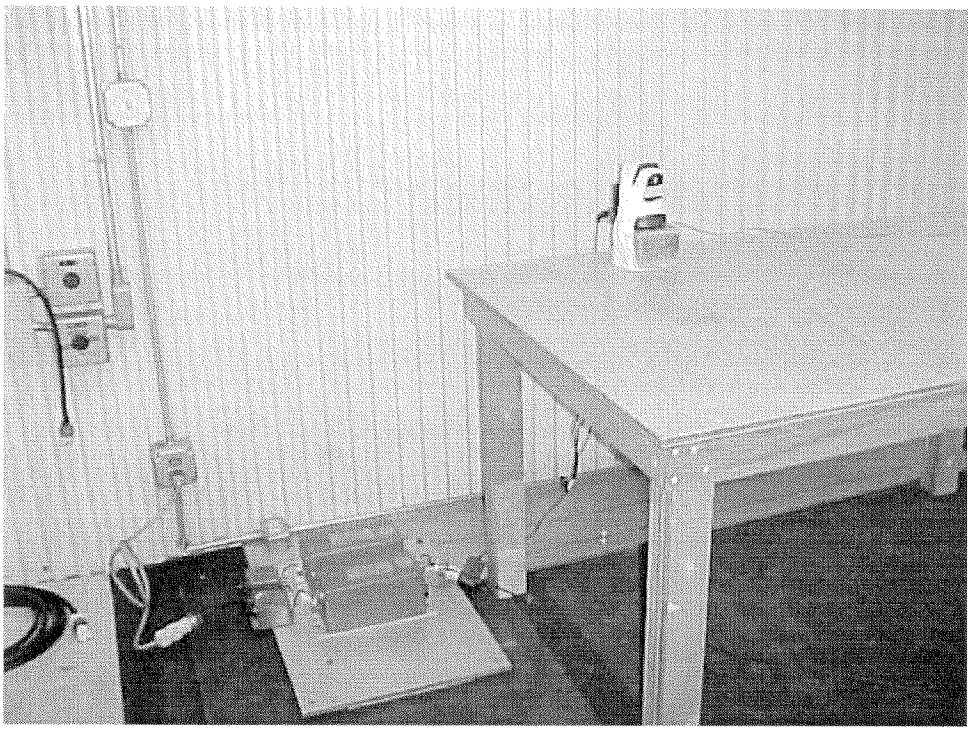
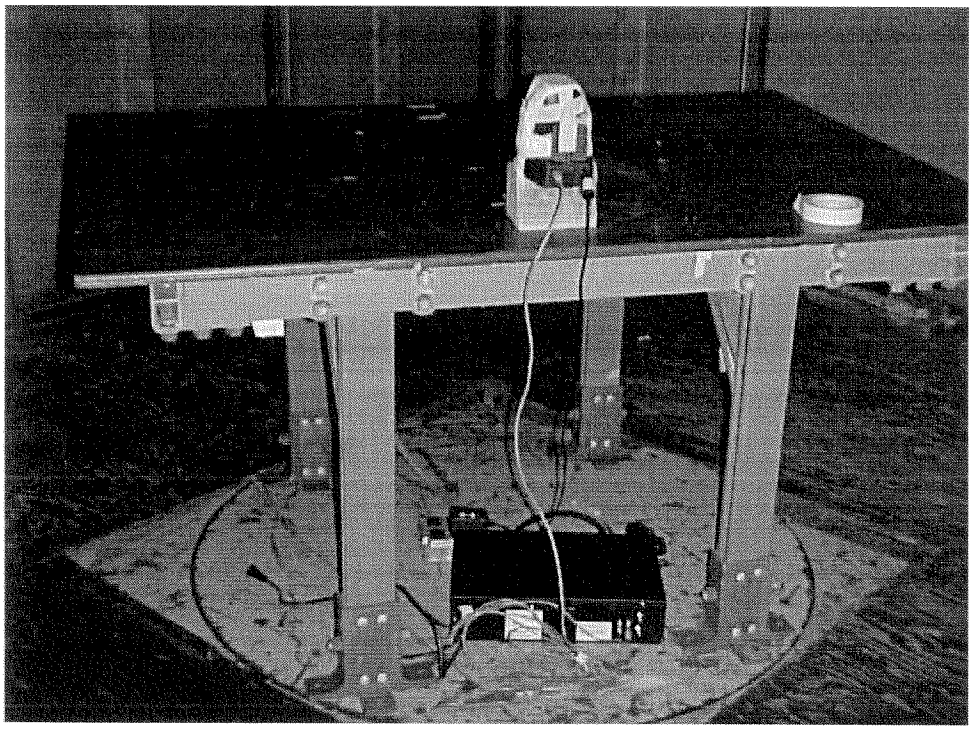
Date: March 26, 2002 Tech: Peter Lananna Sheet 6 of 6

Retlif Testing Laboratories

Report No. R-9399-1

EQUIPMENT LIST

FCC 15.249 Compliance Testing

EN	Type	Manufacturer	Description	Model No.	Cal Date	Due Date
067	Open Area Test Site	Retlif	3 Meter	RNY	09/20/2000	09/20/2003
078	LISN	Solar Electronics	10 kHz - 30 MHz	8028-50-TS24BNC	05/02/2001	05/02/2002
128	Double Ridged Guide	Electro-Mechanics	1 GHz - 18 GHz	3105	05/31/2001	05/31/2002
129F	High Gain Horn Antenna	Microlab/FXR	18 GHz - 26.5 GHz	K638A	09/21/2001	09/21/2002
133	Broadband Pre-Amplifier	Electro-Metrics	10 kHz - 1 GHz, 26dB	BPA-1000	06/13/2001	06/13/2002
141	Spectrum Analyzer	Hewlett Packard	100 Hz - 40 GHz	8566B	01/16/2002	07/16/2002
141A	Graphics Plotter	Hewlett Packard	N/A	7470A	03/05/2002	03/05/2003
141B	Quasi-Peak Adaptor	Hewlett Packard	100 Hz - 1 GHz	85650A	01/15/2002	07/15/2002
202	Transient Limiter	Hewlett Packard	.009 MHz - 200 MHz	11947A	07/19/2001	07/19/2002
206B	6.0 dB Attenuator	Texscan	0 - 1.0 GHz	FP-50 - 6 dB	06/13/2001	06/13/2002
420	Amplifier	Hewlett Packard	2.0 GHz - 18 GHz	11975A	09/13/2001	09/13/2002
421	Harmonic Mixer	Hewlett Packard	18 GHz - 26.5 GHz	11970K	09/29/2000	09/29/2003
513	LISN	Solar Electronics	10 kHz - 30 MHz	8028-50-TS24BNC	05/01/2001	05/01/2002
543	Preamplifier	Hewlett Packard	1.0 GHz - 26.5 GHz	8449B	06/27/2001	06/27/2002
767	Biconilog	EMCO	26 - 2000 MHz	3142B	08/28/2001	08/28/2002

Test Setup Photographs