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REPORT OF MEASUREMENTS

FOR SEKONIC CORPORATION

COLORMETER

MODEL: C-500R

FCC ID: PFK-500-01

IC: 3916A-500001

Company Name:	<u>Sekonic Corporation</u>
Date of Report:	<u>December 10, 2007</u>
Test Report No:	<u>R-4935N-2</u>
Test Start Date:	<u>November 27, 2007</u>
Test Finish Date:	<u>December 5, 2007</u>
Test Technician:	<u>Matt Seamans</u>
Lab Supervisor:	<u>Todd Hannemann</u>
Report Prepared By:	<u>Jamie Ramsey</u>

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We certify that this report is a true report of the results obtained from the tests of the equipment stated and relates only to the equipment tested. We further certify that the measurements shown in this report were made in accordance with the procedures indicated and vouch for the qualifications of all Retlif Testing Laboratories personnel taking them.



Scott Wentworth
Branch Manager
NVLAP Approved Signatory



Todd Hannemann
Laboratory Supervisor

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APPLICANT Sekonic Corporation 7-24-14, Oiaumi-Gakuen-cho Nerima-ku, Tokyo, 178-8686 Japan	
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TEST SPECIFICATIONS: FCC Rules and Regulations Part 15, Subpart C, Para. 15.231
 RSS 210, Issue 7

TEST PROCEDURE: ANSI C63.4:2003/RSS-210, Issue 7

PURPOSE:

The purpose of this test program was to demonstrate compliance of the C-500R Color Meter with Radio Module to the requirements of 15.231.

TEST SAMPLE DESCRIPTION:

BRANDNAME: Sekonic

MODEL: C-500R

TYPE: Color Meter with Radio Module

POWER REQUIREMENTS: 3VDC via internal battery

FREQUENCY BAND OF OPERATION: 344.04MHz to 354.0MHz

MODULATION: OOK (On/Off Keying)

TYPE OF TRANSMISSION: Control Signal (Pulse Recognition Codes)

APPLICATION: Remote Triggering of Flashpack

FREQUENCIES TESTED: 344.04MHz, 354.0MHz

TESTS PERFORMED:

15.231 (b)/RSS-210 Annex 1, Spurious Radiated Emissions (30MHz to 3.6GHz)

15.231 (b)/RSS-210 Annex 1, Field Strength of Fundamental

15.231 (c) Occupied Bandwidth, 0.25% of Fundamental Frequency

Test Report No. R-4935N-2
 FCC ID: PFK-500-01
 IC: 3916A-500001

RSS-210, Annex 1, A1.1.3, 99% bandwidth, 0.25% of Center Frequency

Duty Cycle Determination

NOTE: Testing was performed at 2 frequencies (low and high) within the operational band as required for devices operating within a 1 - 10MHz band but not exceeding 10MHz.

TEST SAMPLE OPERATION:

The device is normally manually operated and transmits a control signal for remote triggering of a flashpack. Normal operation of the EUT complies with the parameters required in Part 15, Subpart C, Section 15.231 and RSS 210 for momentary operated devices. For testing purposes only the EUT was configured to continuously transmit.

TEST SAMPLE / TEST PROGRAM

- The transmitter is manually activated and employs a switch that automatically deactivates the transmitter within 5 seconds of being released.
- The transmitter does not perform periodic transmissions at regularly predetermined intervals.
- The device can not be employed for RC purposes involving security.
- The device uses an internal antenna.
- The fundamental field strength at 344.04MHz did not exceed 7252 μ V/M (Average) at a test distance of 3 meters.
The fundamental field strength at 354.0MHz did not exceed 7667 μ V/M (Average) at a test distance of 3 meters.
- The peak value of fundamental emissions did not exceed a peak field strength limit corresponding to 20dB above the maximum permitted average limit.
- The field strength of harmonic and spurious emissions did not exceed 725 μ V/M or 500 μ V/M as applicable for a fundamental frequency of 344.04MHz.
The field strength of harmonic and spurious emissions did not exceed 766 μ V/M or 500 μ V/M as applicable for a fundamental frequency of 354.0MHz.
No harmonic or spurious emissions were observed within 10dB of the specified limit at test distances of 1 or 3 meters.
- Radiated Emissions from the EUT were measured in all three axis. The attached Radiated Emissions test data is representative of the worst case orientation.

TEST SAMPLE / TEST PROGRAM (continued)

- The device can operate within the range of 344.04 to 354.00MHz. The device was tested at the frequencies of 344.04MHz and 354.0MHz. The 20dB bandwidth and 99% bandwidth of emissions did not exceed 0.25% of the center operating frequency and was determined as follows:

Fundamental Frequency	=	344.04MHz
0.25% of Center Frequency	=	0.860MHz
0.860 divided by 2	=	0.430MHz
Bandwidth Range	=	Fundamental Frequency + and - 0.430MHz
344.04MHz - 0.430MHz	=	343.61MHz
344.04MHz + 0.430MHz	=	344.47MHz
Bandwidth Range	=	343.61MHz - 344.47MHz

Fundamental Frequency	=	354.0MHz
0.25% of Center Frequency	=	0.885MHz
0.884 divided by 2	=	0.4425MHz
Bandwidth Range	=	Fundamental Frequency + and - 0.442MHz
354.0MHz - 0.442MHz	=	353.558MHz
353.5MHz + 0.442MHz	=	354.442MHz
Bandwidth Range	=	353.558MHz - 354.442MHz

DETERMINATION OF FIELD STRENGTH LIMITS

The field strength limits shown below were calculated as instructed in Section 15.231.

Fundamental Frequency: 344.04MHz

Where F is the frequency in MHz, the formula for calculating the maximum permitted fundamental field strength for the band 260-470MHz, $\mu\text{V/m}$ at 3 meters is as follows:

$41.6667(F) - 7083.3333$	=	Field Strength Limit ($\mu\text{V/m}$)
41.6667×344.04	=	14335.011
$14335.011 - 7083.3333$	=	7252
Field Strength Limit	=	$7252\mu\text{V/m} = 77.21\text{dBuV/M}$

The maximum permitted unwanted emission level is 20dB below the maximum permitted fundamental level which equals $725\mu\text{V/m} = 57.21\text{dBuV/M}$.

TEST SAMPLE / TEST PROGRAM (continued)

Field Strength Limit Calculations continued:

Fundamental Frequency: 354.0MHz

Where F is the frequency in MHz, the formula for calculating the maximum permitted fundamental field strength for the band 260-470MHz, $\mu\text{V/m}$ at 3 meters is as follows:

$$\begin{aligned} 41.6667(F) - 7083.3333 &= \text{Field Strength Limit } (\mu\text{V/m}) \\ 41.6667 \times 353.5 &= 14729.178 \\ 14729.178 - 7083.3333 &= 7666.679 \\ \text{Field Strength Limit} &= 7666.679 \mu\text{V/m} = 77.69\text{dBuV/M} \end{aligned}$$

The maximum permitted unwanted emission level is 20dB below the maximum permitted fundamental level which equals $766.67 \mu\text{V/m} = 57.69\text{dBuV/M}$

DETERMINATION OF DUTY CYCLE

The transmitter controls were adjusted to maximize the transmitted duty cycle. The analyzer was set for a frequency span of 0Hz. The sweep time was then adjusted in order to display one full pulse train. The transmitter on time was then summed and compared to the time for one full cycle in order to obtain the duty cycle. The on times were determined as follows:

The transmitter pulse train consisted of 3 identical pulse bursts. The individual pulses within each burst were measured and summed in order to obtain the total "on time".

Fundamental Frequency: 344.04MHz

$$\begin{aligned} \text{Transmitter On Time} &= .531 \text{ milliseconds} \\ \text{Transmitter Cycle Time} &= 8 \text{ milliseconds} \\ \text{Transmitter Duty Cycle} &= 6.637 \% \\ \text{On Time divided by Cycle Time} &= \text{Duty Cycle Factor} \\ .531 \text{ divided by } 8 &= 0.06637 \\ 0.06637 \text{ converted to dB } (\text{LOG}_{10} .06637)20 &= -23.56\text{dB} \\ \text{Duty Cycle Factor} &= -23.56\text{dB} \end{aligned}$$

DETERMINATION OF DUTY CYCLE (continued)

Fundamental Frequency: 354.0MHz

Transmitter On Time	=	1.053 milliseconds
Transmitter Cycle Time	=	7.25 milliseconds
Transmitter Duty Cycle	=	14.52 %
On Time divided by Cycle Time	=	Duty Cycle Factor
1.053 divided by 7.25	=	0.1452
.1452 converted to dB ($\text{LOG}_{10} .1452$)20	=	-16.76
<i>Duty Cycle Factor</i>	=	<i>-16.76dB</i>

Duty Cycle Factor Determination Plots are included with this application as a separate attachment.

Test Methods

15.231 (b) Fundamental & Spurious Radiated Emissions

The test sample was placed on a 80cm high wooden test stand which was located 3 meters from the test antenna on an FCC listed open area test site. Emissions from the EUT were maximized by rotating the test sample and adjusting the test sample orientation and antenna polarization. The maximized peak field strength of each emission was measured and recorded and compared to the limit specified in 15.35 (b) (peak limit corresponds to 20dB above the maximum permitted average limit). The duty cycle factor was applied to the peak readings in order to determine the average field strength of the emissions for comparison to the specified average limits.

Test Results: The worst case maximum peak field strength of the fundamental frequency at 344.04MHz was 84.51dBuV/M which met the peak limit of 97.21dBuV. The maximum average field strength at 344.04MHz was 60.95dBuV which met the specified average limit of 77.21dBuV. The worst case maximum peak field strength of the fundamental frequency at 354.0MHz was 84.79dBuV/M which met the peak limit of 97.69dBuV. The maximum average field strength at 354.0MHz was 68.03dBuV which met the specified average limit of 77.69 dBuV. No harmonic/spurious frequencies were observed above the noise floor of the test equipment which was a minimum of 10dB below the specified limit.

15.231 (c) Occupied Bandwidth

The test sample was placed on a test bench and configured to transmit its normal modulated signal at maximum power. The spectrum analyzers resolution bandwidth, sweep rate and span were adjusted for the frequency being measured. The upper and lower frequency points corresponding to levels 20dB down from the peak of the modulated carrier frequency were used to determine the occupied bandwidth.

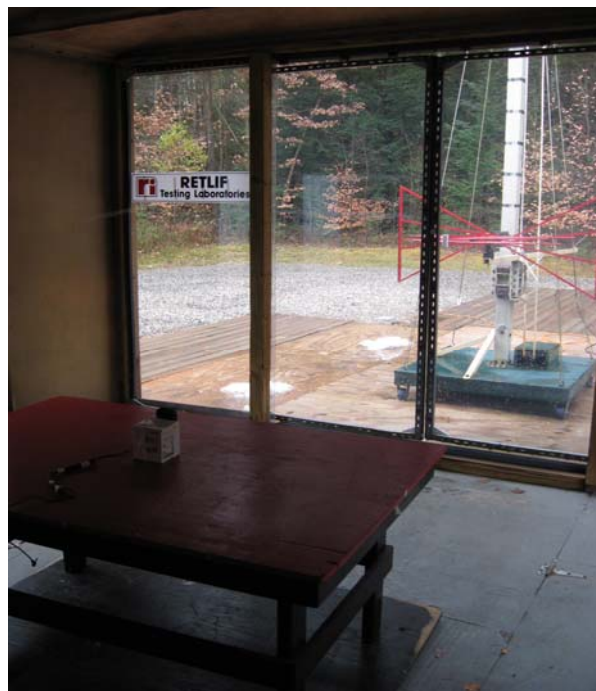
Test Results: The bandwidth of the emission at 344.04MHz and at 354.0MHz was less than 0.25% of the center frequency and met the requirements of 15.231 (c).

RSS 210, A1.1.3, 99% Bandwidth

The test sample was placed on a test bench and configured to transmit its normal modulated signal at maximum power. The spectrum analyzers resolution bandwidth, sweep rate and span were adjusted for the frequency being measured. Using the spectrum analyzer 99% bandwidth function the 99% bandwidth of the modulated carrier frequency was measured and recorded.

Test Results: The 99% bandwidth of the emission at 344.04MHz and at 354.0MHz was less than 0.25% of the center frequency and met the requirements of RSS-210.

Radiated Emissions Setup Photographs



R-4935N-2
FCC ID: PFK-500-01
IC: 3916A-500001

Radiated Emissions Setup Photographs



R-4935N-2
FCC ID: PFK-500-01
IC: 3916A-500001

Occupied/99% Bandwidth Setup Photograph



R-4935N-2
FCC ID: PFK-500-01
IC: 3916A-500001

EQUIPMENT LISTS

Radiated Emissions/Occupied Bandwidth/Duty Cycle

EN	Type	Manufacturer	Description	Model No.	Cal Date	Due Date
4029B	Test Site Attenuation	Retlif	3 / 10 Meters	RNH	6/20/2007	6/20/2008
4984A	High Gain Horn	Microlab/FXR	1.0 - 1.7 GHz	L638A	1/24/2007	1/24/2008
4984B	High Gain Horn	Microlab/FXR	1.7 - 2.6 GHz	R638A	1/24/2007	1/24/2008
4984C	High Gain Horn	Microlab/FXR	2.6 - 3.95 GHz	S638A	1/24/2007	1/24/2008
5053	Biconilog	EMCO	26 MHz - 3 GHz	3142C	10/4/2007	10/4/2008
5070	EMI Test Receiver	Rohde & Schwarz	20Hz - 40GHz	ESIB40	11/22/2006	11/29/2007
R425	Spectrum Analyzer	Agilent	100 Hz - 26.5GHz	E7405A;A	3/6/2007	3/6/2008

99% Bandwidth

EN	Type	Manufacturer	Description	Model No.	Cal Date	Due
5070	EMI Test Receiver	Rohde & Schwarz	20Hz - 40GHz	ESIB40	12/7/2007	12/7/2008

NOTE: EN 5070, Rohde & Schwarz Receiver was calibrated during this test program. The calibration dates referenced for the radiated emissions, occupied bandwidth & duty cycle tests reflect the previous calibration cycle as the tests were performed during that cycle. The calibration dates referenced for the 99% bandwidth reflect the latest calibration cycle as that test was performed during the latest cycle.

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

Test Method:	Fundamental Field Strength		
Customer:	LPA Design, Inc.	Job No:	R-4935N-2
Test Sample:	Sekonic C-500R Prodigy Color, Color Meter		
Model No:	C-500R	Serial No:	XJS22-000001
Test Specification:	FCC Part 15, Subpart C Paragraph: 15.231(b)		
Operating Mode:	Continuously Transmitting		
Technician:	M.Seamans	Date:	November 27, 2007
Notes:	Corrected peak readings meet peak limit (20dB above average limit) per 15.35		

[illegible]

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

Test Method:	Spurious Emissions 30MHz to 3.6GHz		
Customer:	LPA Design, Inc.	Job No:	R-4935N-2
Test Sample:	Sekonic C-500R Prodigy Color, Color Meter		
Model No:	C-500R	Serial No:	XJS22-000001
Test Specification:	FCC Part 15, Subpart C Paragraph: 15.231(b)		
Operating Mode:	Continuously Transmitting		
Technician:	M.Seamans	Date:	11/27/2007
Notes:	Fundamental Frequency: 344.04 MHz		

[illegible]

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

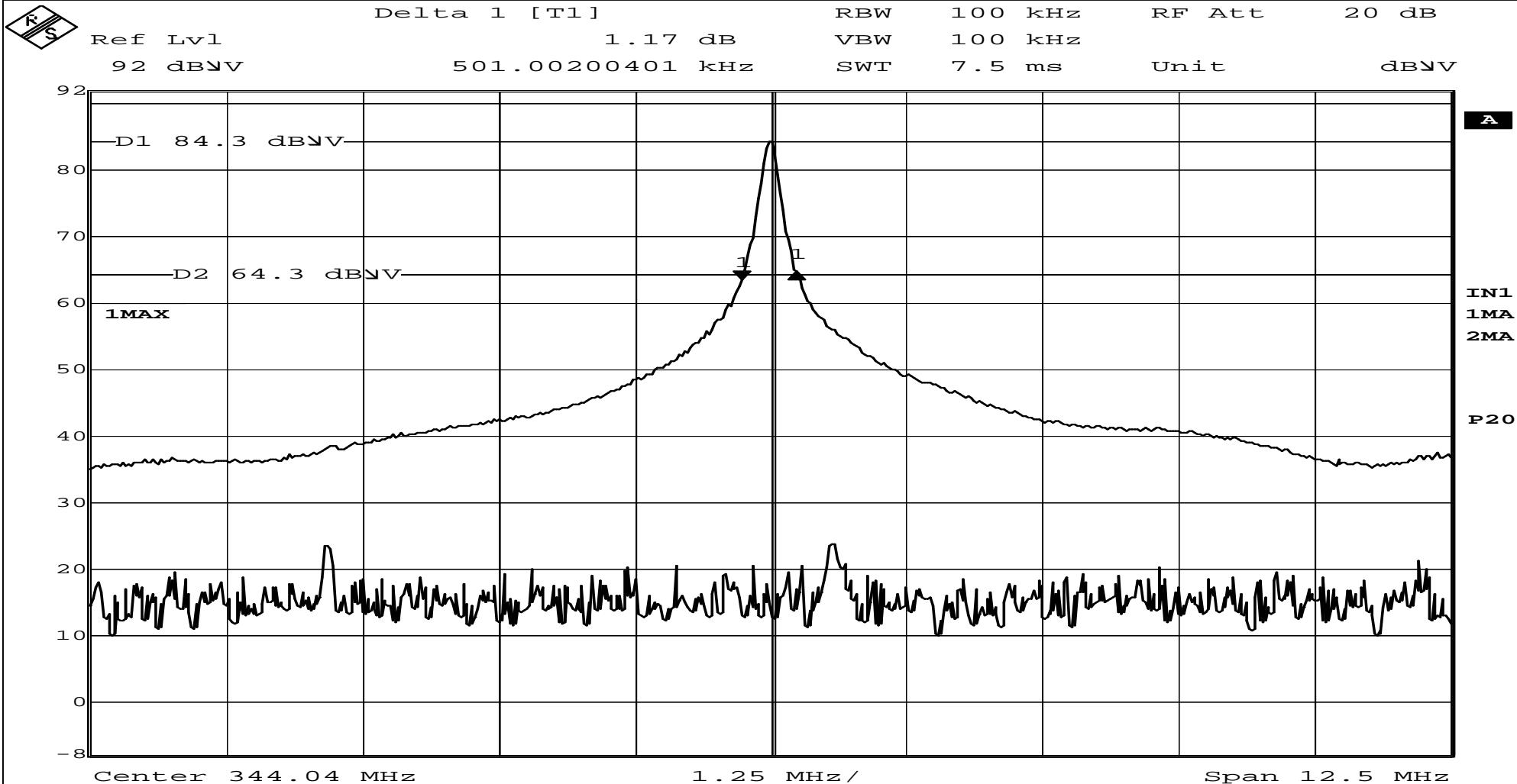
Test Method:	Spurious Emissions 30MHz to 3.6GHz		
Customer:	LPA Design, Inc.	Job No:	R-4935N-2
Test Sample:	Sekonic C-500R Prodigy Color, Color Meter		
Model No:	C-500R	Serial No:	XJS22-000001
Test Specification:	FCC Part 15, Subpart C Paragraph: 15.231(b)		
Operating Mode:	Continuously Transmitting		
Technician:	M.Seamans	Date:	November 27, 2007
Notes:	Fundamental Frequency: 354 MHz		

[illegible]

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Occupied Bandwidth		
Customer:	LPA Design, Inc.	Test Sample:	Sekonic C-500R Prodigy Color, Color Meter
Model No:	C-500R	Serial No:	N/A
Test Specification:	FCC Part 15, Subpart C	15.231(c)	Date:
Operating Mode:	Continuously Transmitting		
Notes:	Transmit Frequency 344.04 MHz		

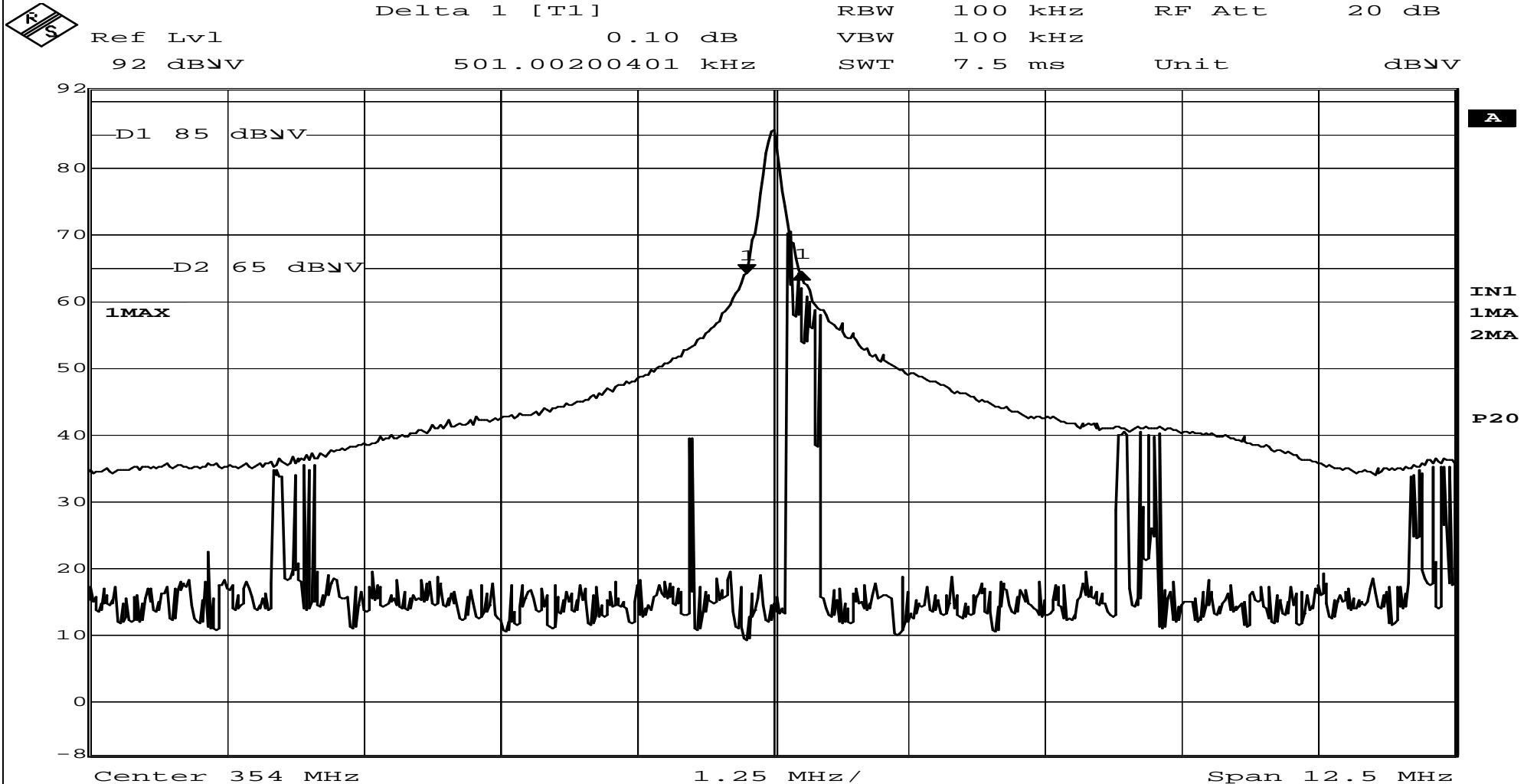


Date: 27.NOV.2007 14:57:12

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Occupied Bandwidth		
Customer:	LPA Design, Inc.	Test Sample:	Sekonic C-500R Prodigy Color, Color Meter
Model No:	C-500R	Serial No:	N/A
Test Specification:	FCC Part 15, Subpart C	15.231(c)	Job No: R-4935N-2
Operating Mode:	Continuously Transmitting		Technician: M. Seamans
Notes:	Transmit Frequency 354 MHz		Date: 11/27/2007

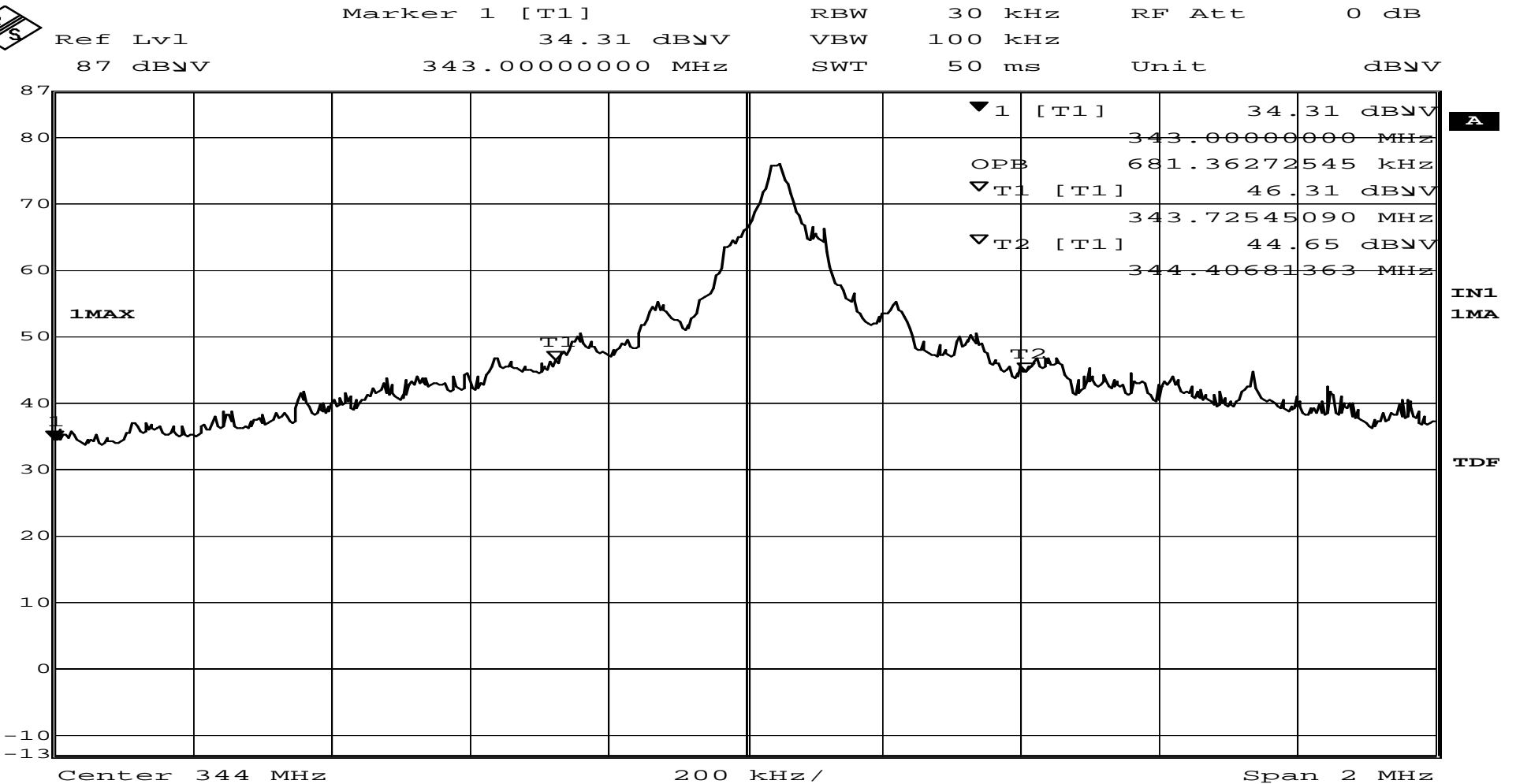


Date: 27.NOV.2007 15:00:27

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	99% Bandwidth		
Customer:	LPA Design, Inc.	Test Sample:	Sekonic C-500R Prodigy Color, Color Meter
Model No:	C-500R	Serial No:	N/A
Test Specification:	RSS-210		Job No:
Operating Mode:	Continuously Transmitting		Technician:
Notes:	Transmit Frequency 344.04 MHz, 99% BW 681.3627 KHz		Date:

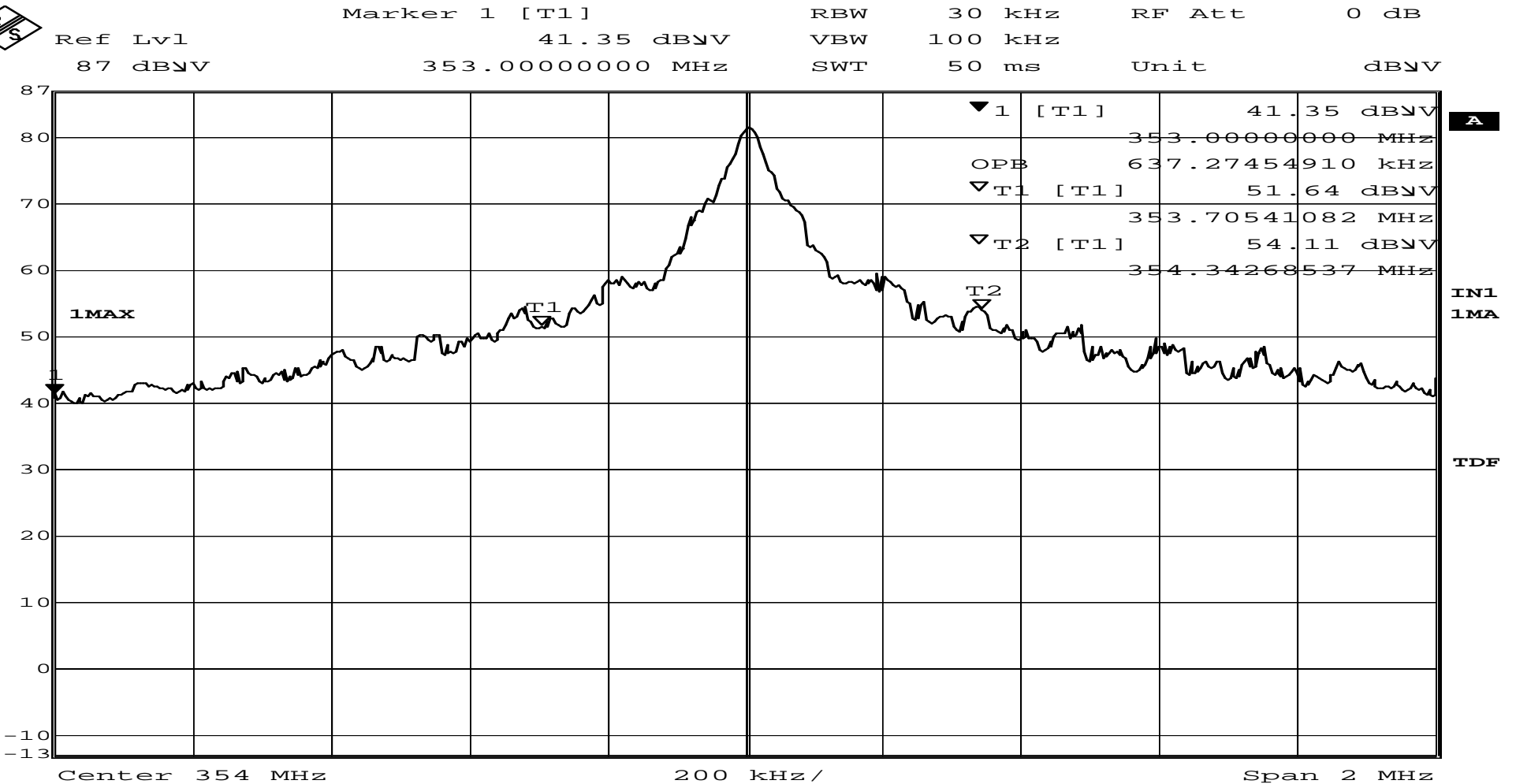


Date: 17.DEC.2007 17:49:28

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	99% Bandwidth		
Customer:	LPA Design, Inc.	Test Sample:	Sekonic C-500R Prodigy Color, Color Meter
Model No:	C-500R	Serial No:	N/A
Test Specification:	RSS-210		Job No: R-4935N-2
Operating Mode:	Continuously Transmitting		Technician: T. Hannemann
Notes:	Transmit Frequency 354 MHz, 99% BW 637.2745 KHz		Date: 12/17/2007



Date: 17.DEC.2007 17:50:51

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Duty Cycle Plots		
Customer:	LPA Design, Inc.	Test Sample:	Sekonic C-500R Prodigy Color, Color Meter
Model No:	C-500R	Serial No:	XJS22-000001
Test Specification:	FCC Part 15, Subpart C	15.231(b)	Job No: R-4935N-2
Operating Mode:	Transmitting signal @ 344MHz to 354 MHz		
Notes:	Fundamental Frequency: 344.04 MHz		
			Technician: M. Seamans
			Date: 11/27/2007

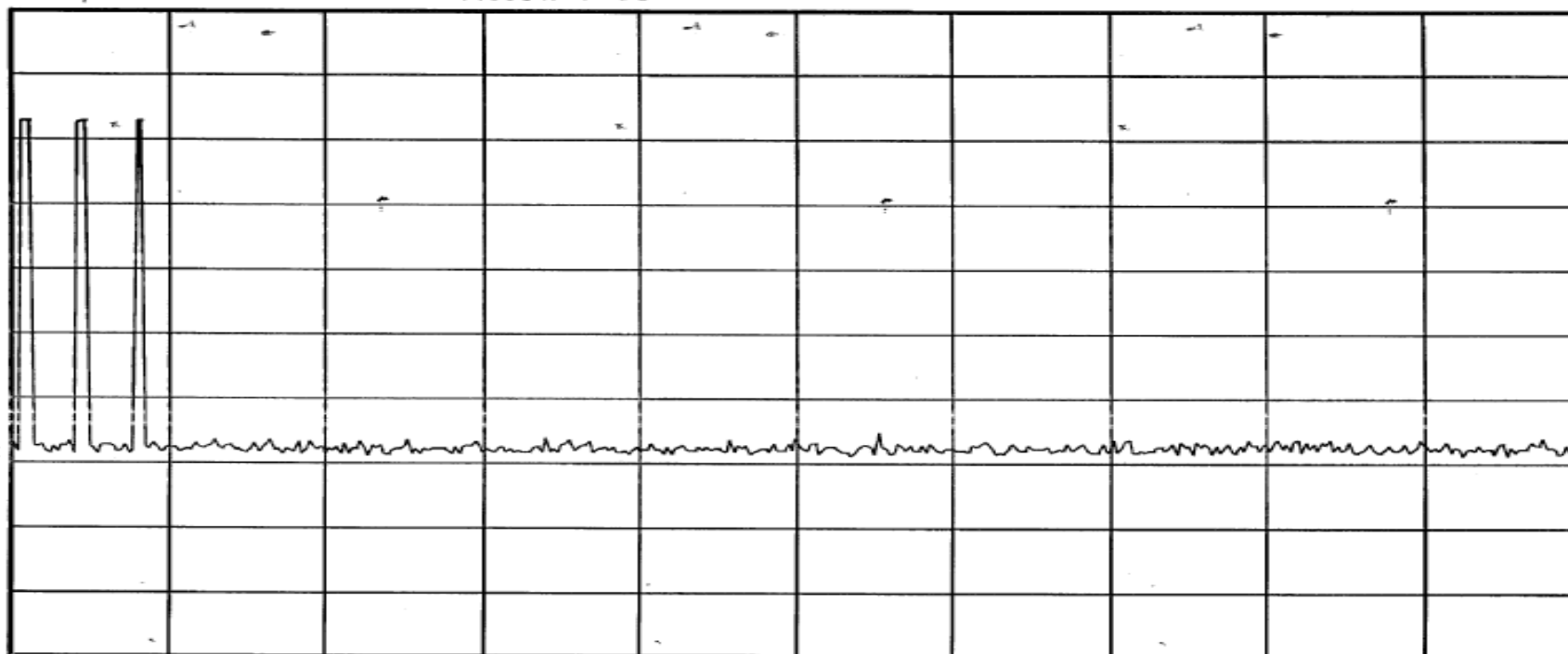
Agilent 13:33:14 Nov 28, 2007

Ref 92 dB μ V

Atten 5 dB

Peak
Log
10
dB/

V1 S2
S3 FC
AA



Center 344 MHz
Res BW 100 kHz

#VBW 100 kHz

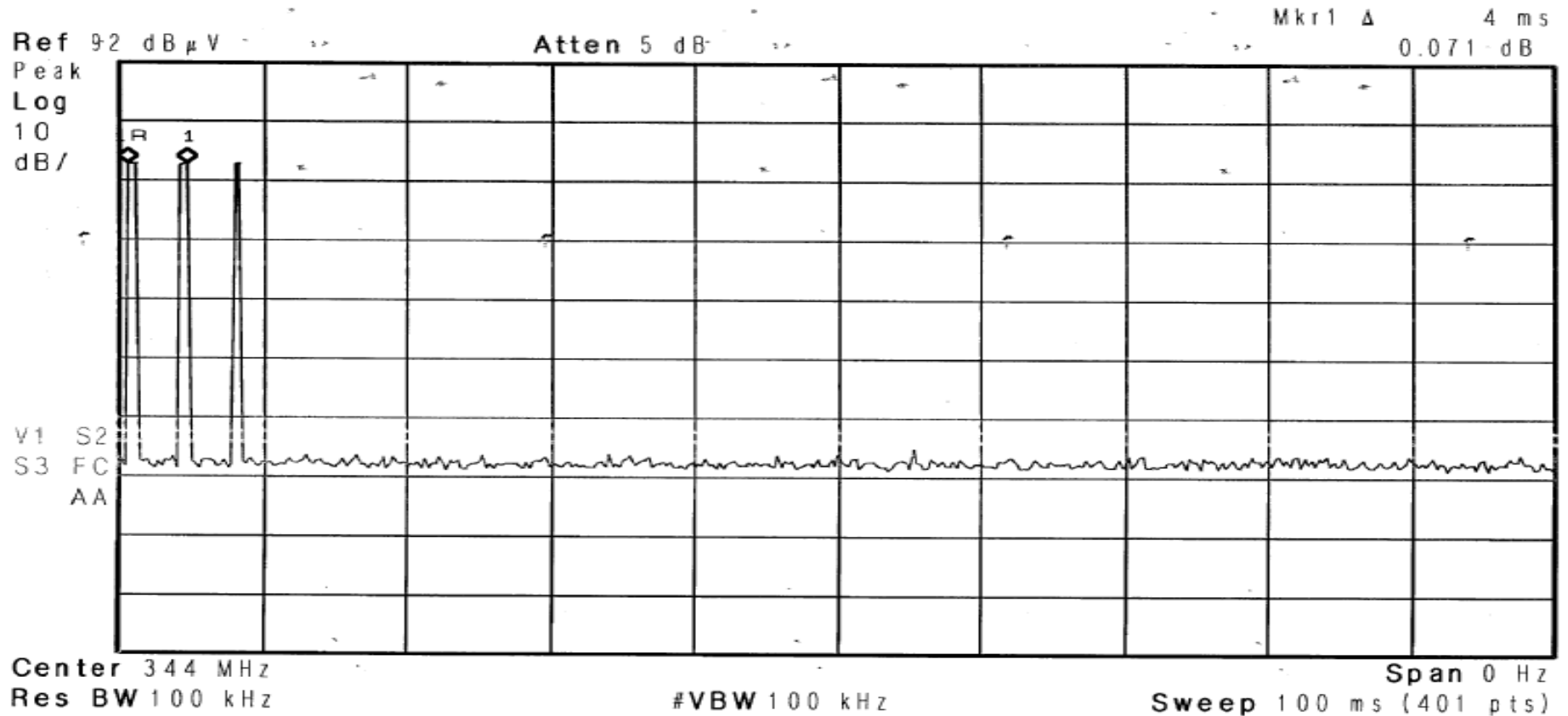
Span 0 Hz
Sweep 100 ms (401 pts)

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Duty Cycle Plots		
Customer:	LPA Design, Inc.	Test Sample:	Sekonic C-500R Prodigy Color, Color Meter
Model No:	C-500R	Serial No:	XJS22-000001
Test Specification:	FCC Part 15, Subpart C	15.231(b)	Date:
Operating Mode:	Transmitting signal @ 344MHz to 354 MHz		
Notes:	Fundamental Frequency: 344.04 MHz		

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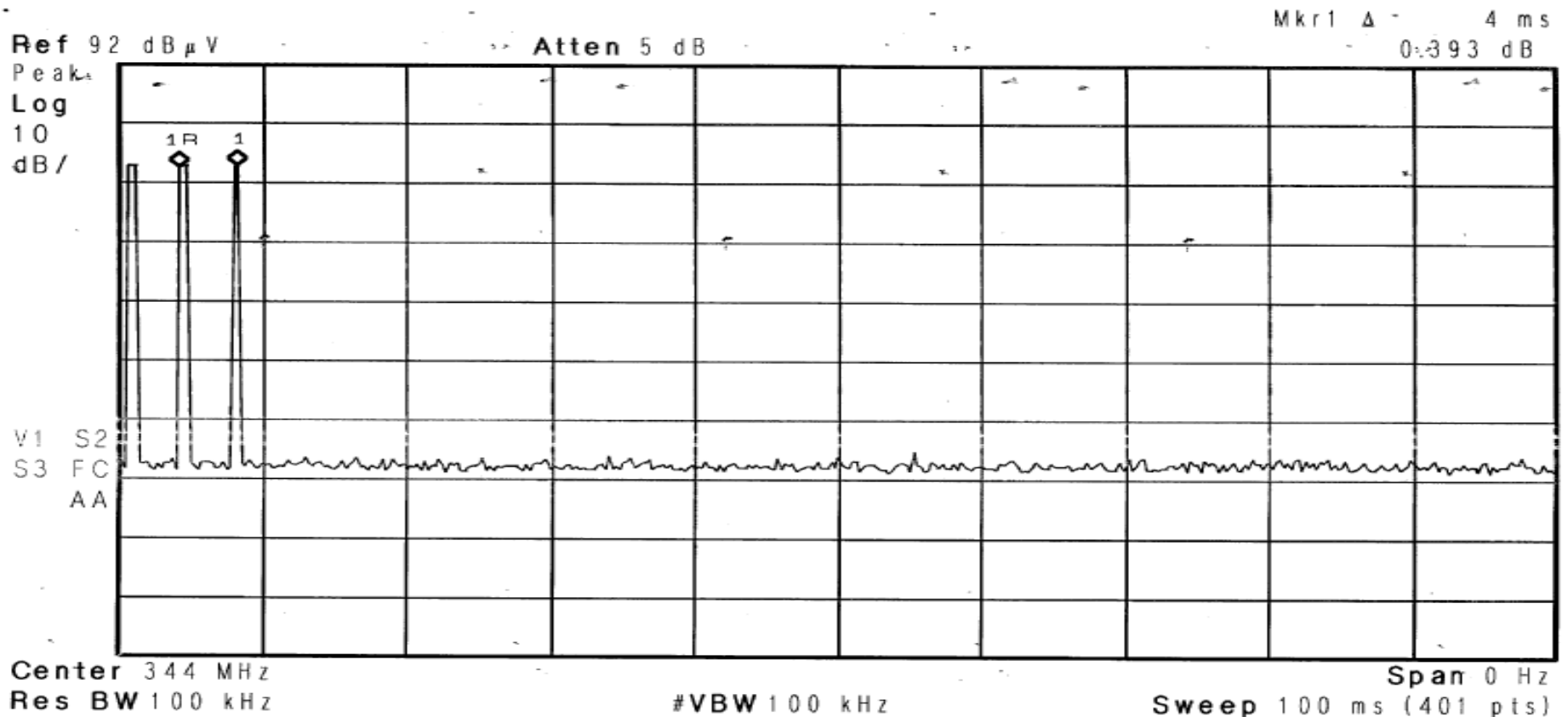


RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Duty Cycle Plots		
Customer:	LPA Design, Inc.	Test Sample:	Sekonic C-500R Prodigy Color, Color Meter
Model No:	C-500R	Serial No:	XJS22-000001
Test Specification:	FCC Part 15, Subpart C	15.231(b)	Date:
Operating Mode:	Transmitting signal @ 344MHz to 354 MHz		
Notes:	Fundamental Frequency: 344.04 MHz		

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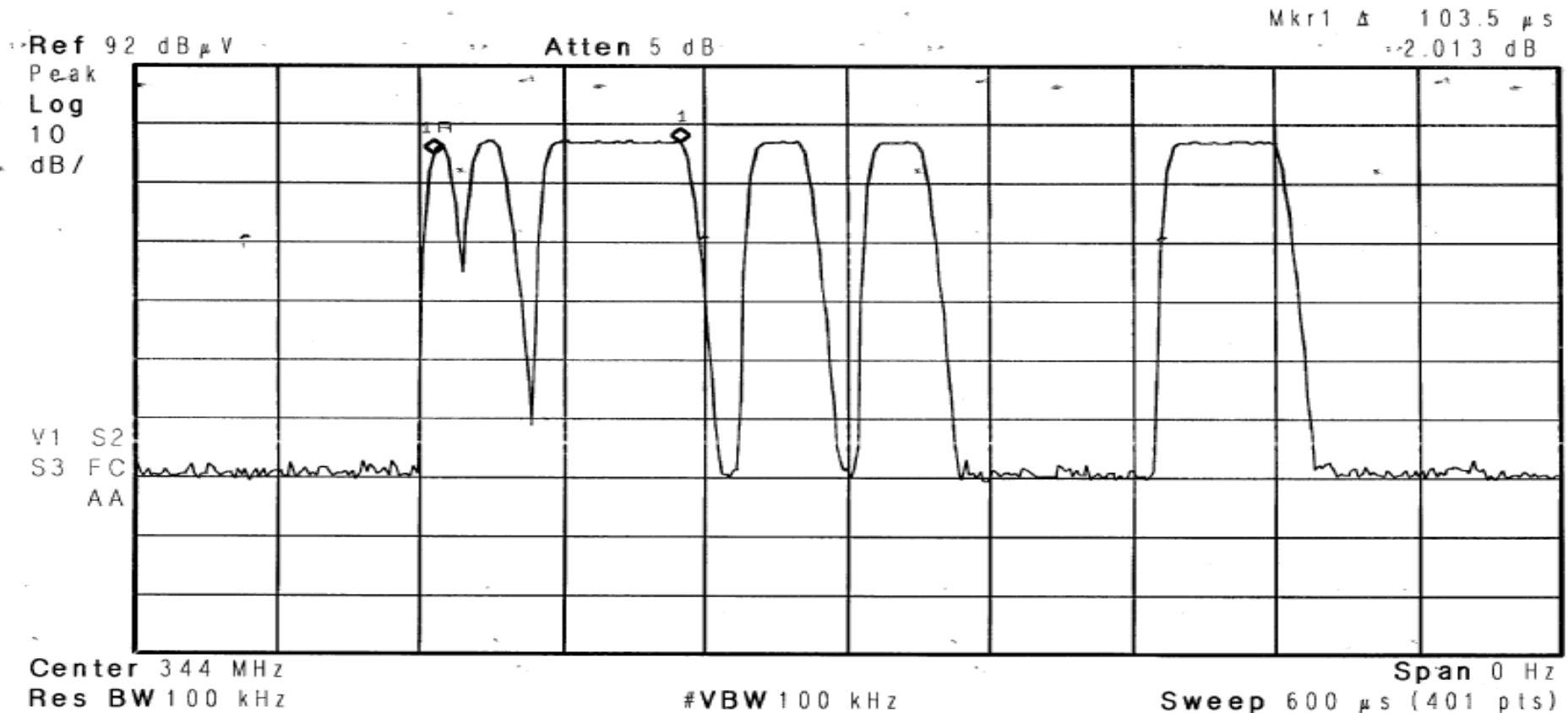


RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Duty Cycle Plots		
Customer:	LPA Design, Inc.	Test Sample:	Sekonic C-500R Prodigy Color, Color Meter
Model No:	C-500R	Serial No:	XJS22-000001
Test Specification:	FCC Part 15, Subpart C	15.231(b)	Date:
Operating Mode:	Transmitting signal @ 344MHz to 354 MHz 0.5 & 1.0		
Notes:	Fundamental Frequency: 344.04 MHz		

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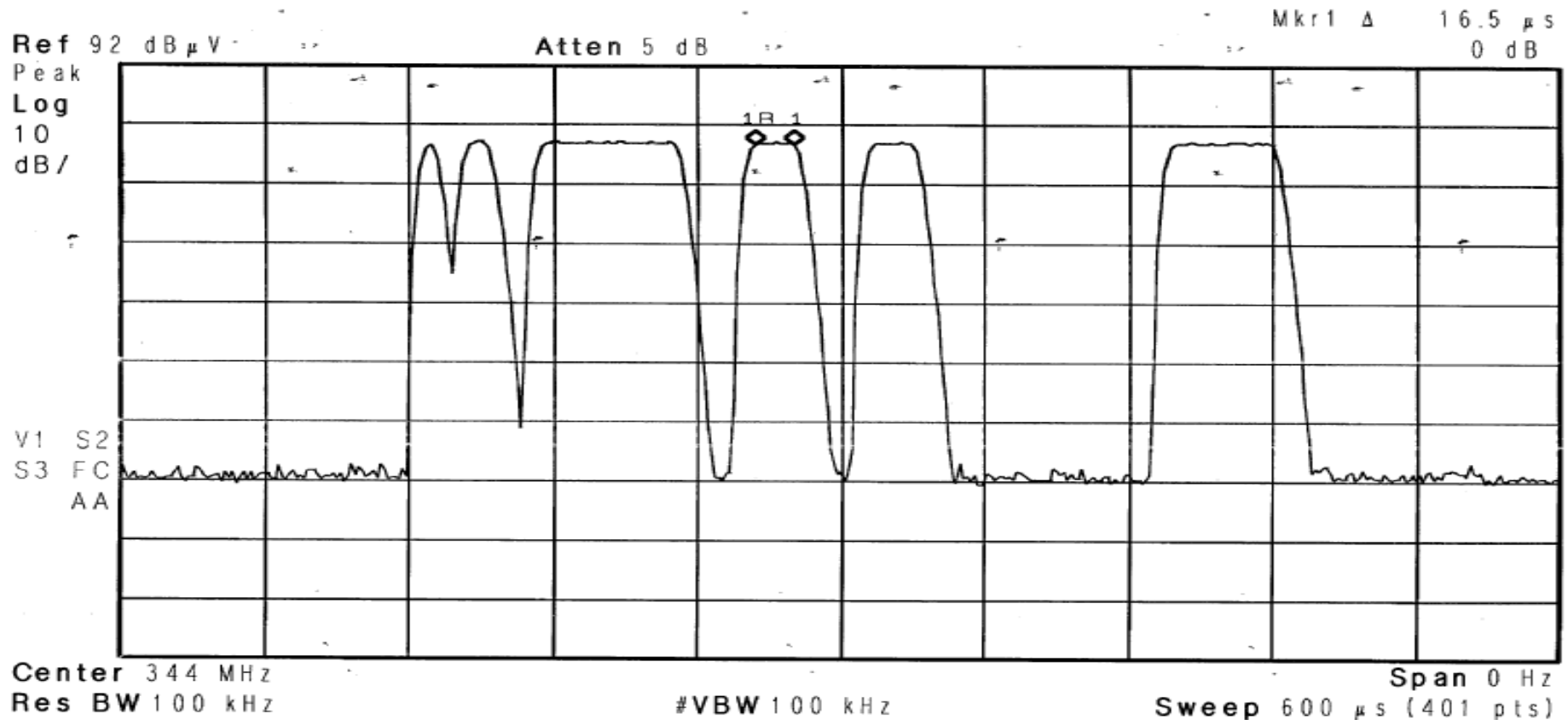


RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Duty Cycle Plots		
Customer:	LPA Design, Inc.	Test Sample:	Sekonic C-500R Prodigy Color, Color Meter
Model No:	C-500R	Serial No:	XJS22-000001
Test Specification:	FCC Part 15, Subpart C	15.231(b)	Job No: R-4935N-2
Operating Mode:	Transmitting signal @ 344MHz to 354 MHz		
Notes:	Fundamental Frequency: 344.04 MHz		
			Technician: M. Seamans
			Date: 11/27/2007

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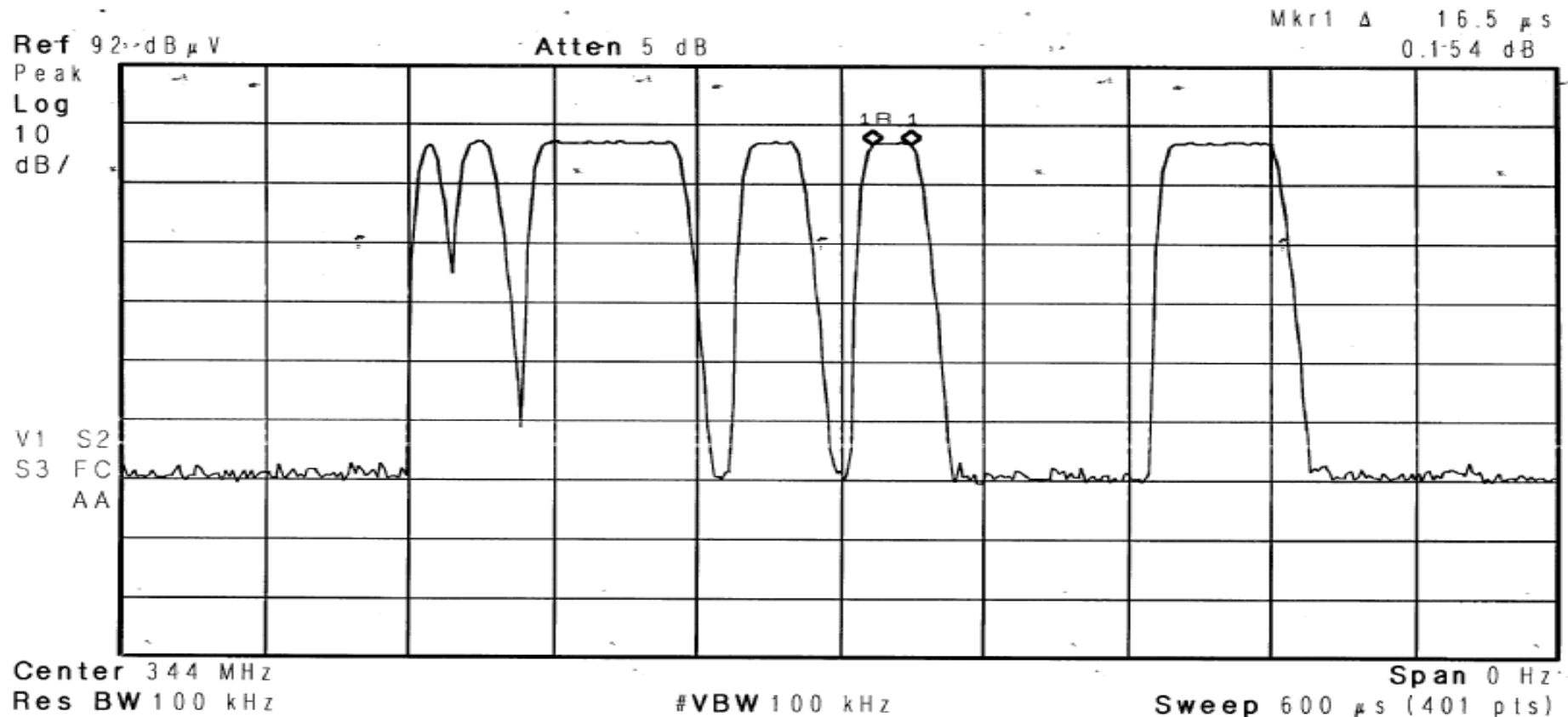


RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Duty Cycle Plots		
Customer:	LPA Design, Inc.	Test Sample:	Sekonic C-500R Prodigy Color, Color Meter
Model No:	C-500R	Serial No:	XJS22-000001
Test Specification:	FCC Part 15, Subpart C	15.231(b)	Job No: R-4935N-2
Operating Mode:	Transmitting signal @ 344MHz to 354 MHz		
Notes:	Fundamental Frequency: 344.04 MHz		
			Technician: M. Seamans
			Date: 11/27/2007

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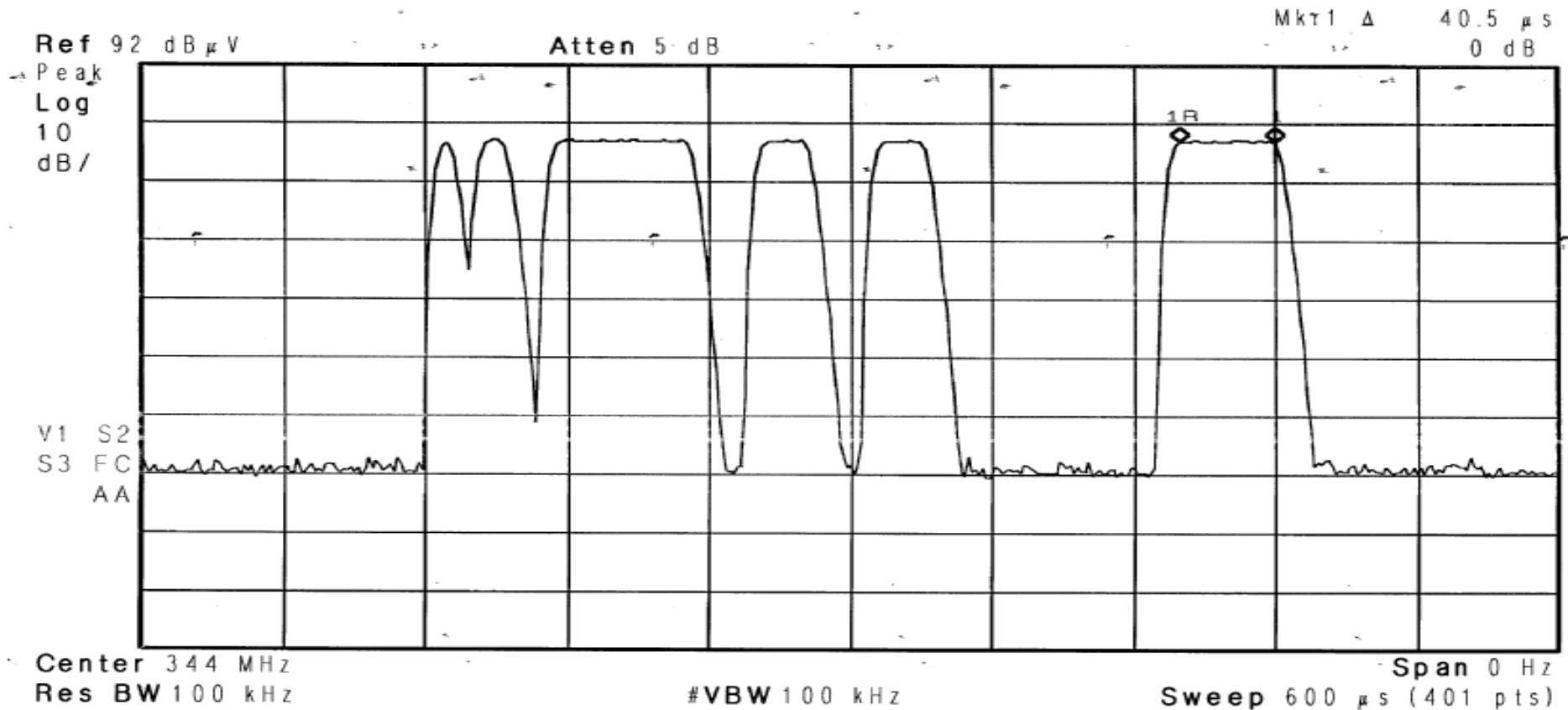


RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Duty Cycle Plots		
Customer:	LPA Design, Inc.	Test Sample:	Sekonic C-500R Prodigy Color, Color Meter
Model No:	C-500R	Serial No:	XJS22-000001
Test Specification:	FCC Part 15, Subpart C	15.231(b)	Job No: R-4935N-2
Operating Mode:	Transmitting signal @ 344MHz to 354 MHz		
Notes:	Fundamental Frequency: 344.04 MHz		
			Technician: M. Seamans
			Date: 11/27/2007

* Agilent 13:31:08 Nov 28, 2007



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Duty Cycle Plots		
Customer:	LPA Design, Inc.	Test Sample:	Sekonic C-500R Prodigy Color, Color Meter
Model No:	C-500R	Serial No:	XJS22-000001
Test Specification:	FCC Part 15, Subpart C	15.231(b)	Job No: R-4935N-2
Operating Mode:	Transmitting signal @ 344MHz to 354 MHz		
Notes:	Fundamental Frequency: 354 MHz		
	Technician: M. Seamans		
	Date: 11/27/2007		

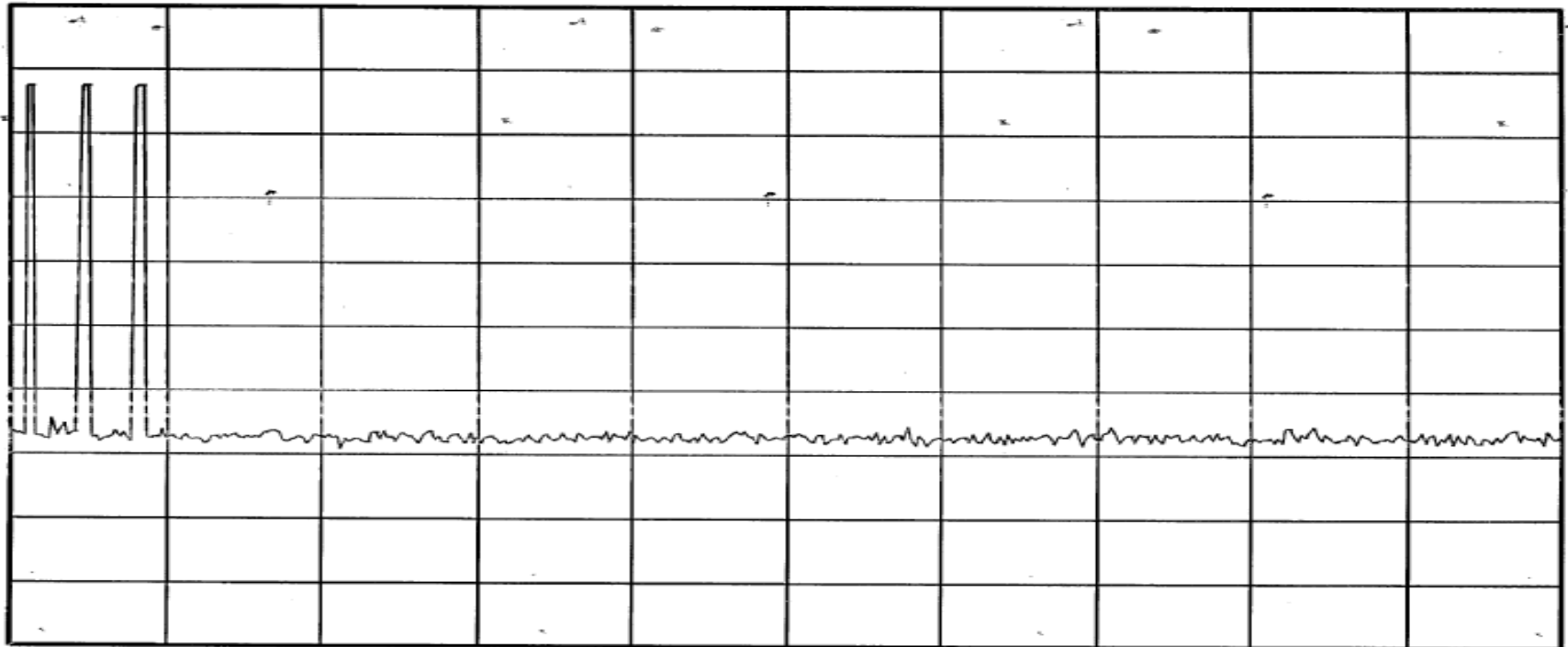
Agilent 1.3:38:19 Nov 28, 2007

Ref 92.0 dB μ V

Atten 5 dB

Peak
Log
10
dB/

V1 S2
S3 FC
AA



Center 354 MHz
Res BW 100 kHz

#VBW 100 kHz

Span 0 Hz
Sweep 100 ms (401 pts)

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Duty Cycle Plots		
Customer:	LPA Design, Inc.	Test Sample:	Sekonic C-500R Prodigy Color, Color Meter
Model No:	C-500R	Serial No:	XJS22-000001
Test Specification:	FCC Part 15, Subpart C	15.231(b)	Job No: R-4935N-2
Operating Mode:	Transmitting signal @ 344MHz to 354 MHz		
Notes:	Fundamental Frequency: 354 MHz		
			Technician: M. Seamans
			Date: 11/27/2007

* Agilent 13:39:14 Nov 28, 2007

Ref 92 dB μ V

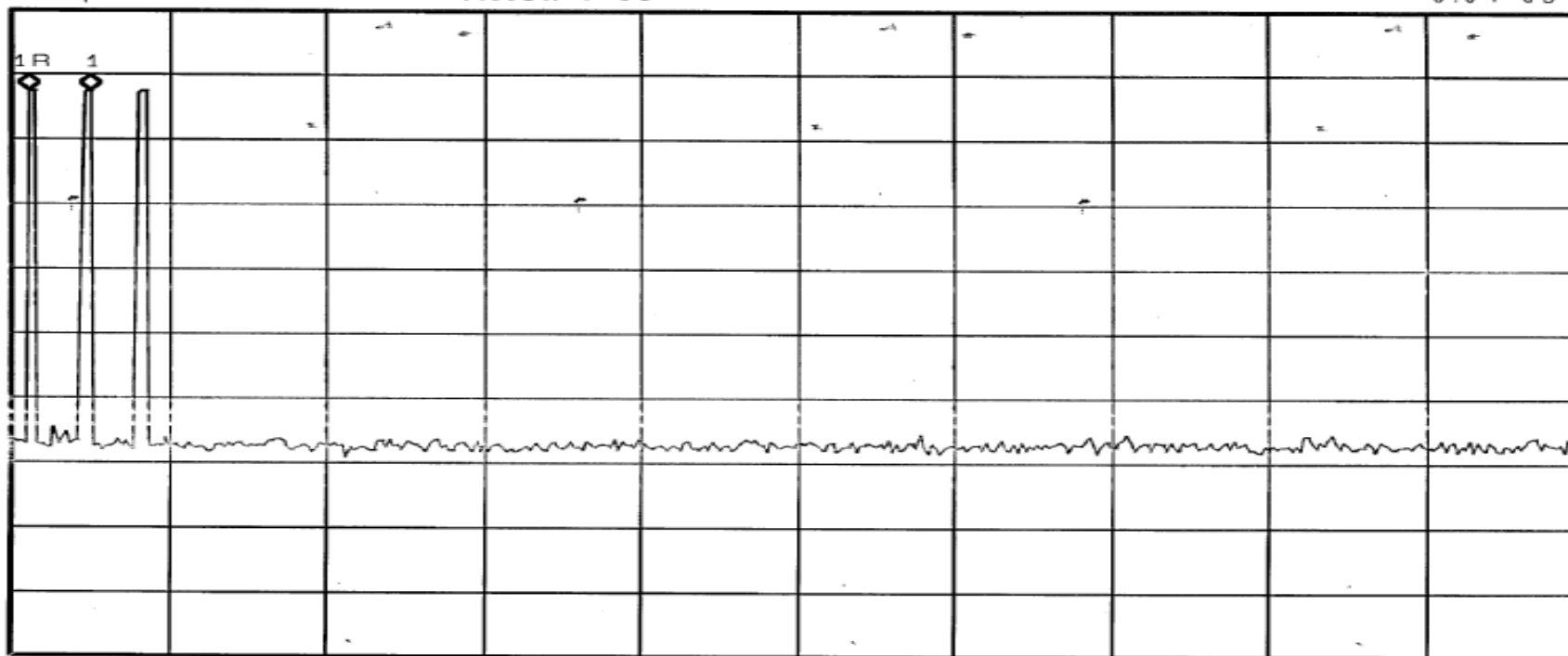
Atten 5 dB

MkT1 Δ 3.75 ms

-0.04 dB

Peak
Log
10
dB/

V1 S2
S3 FC
AA



Center 354 MHz

Res BW 100 kHz

#VBW 100 kHz

Span 0 Hz

Sweep 100 ms (401 pts)

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Duty Cycle Plots		
Customer:	LPA Design, Inc.	Test Sample:	Sekonic C-500R Prodigy Color, Color Meter
Model No:	C-500R	Serial No:	XJS22-000001
Test Specification:	FCC Part 15, Subpart C	15.231(b)	Date:
Operating Mode:	Transmitting signal @ 344MHz to 354 MHz		
Notes:	Fundamental Frequency: 354 MHz		

Agilent 13:39:52 Nov 28, 2007

Ref 92 dB μ V

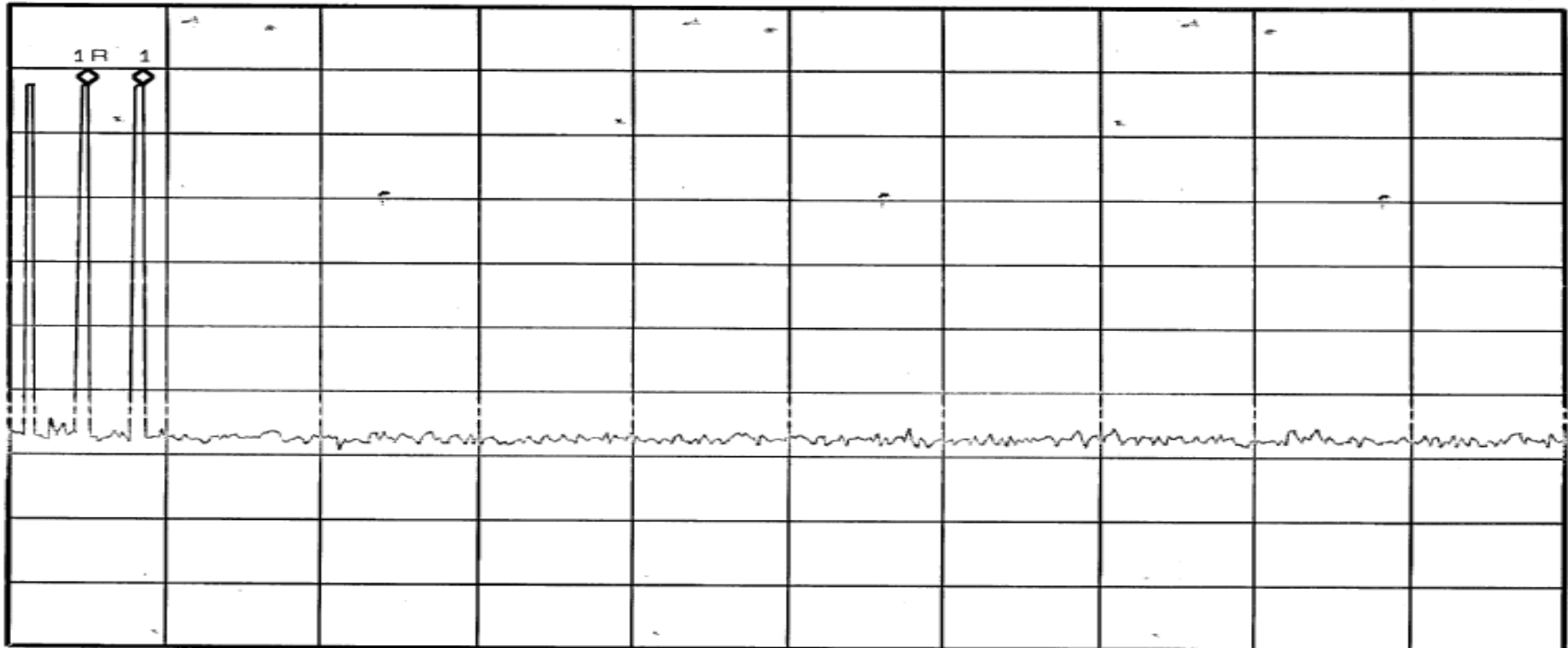
Atten 5 dB

Mkr1 Δ 3.5 ms

-0.022 dB

Peak
Log
10
dB/

V1 S2
S3 FC
AA



Center 354 MHz

Res BW 100 kHz

#VBW 100 kHz

Span 0 Hz

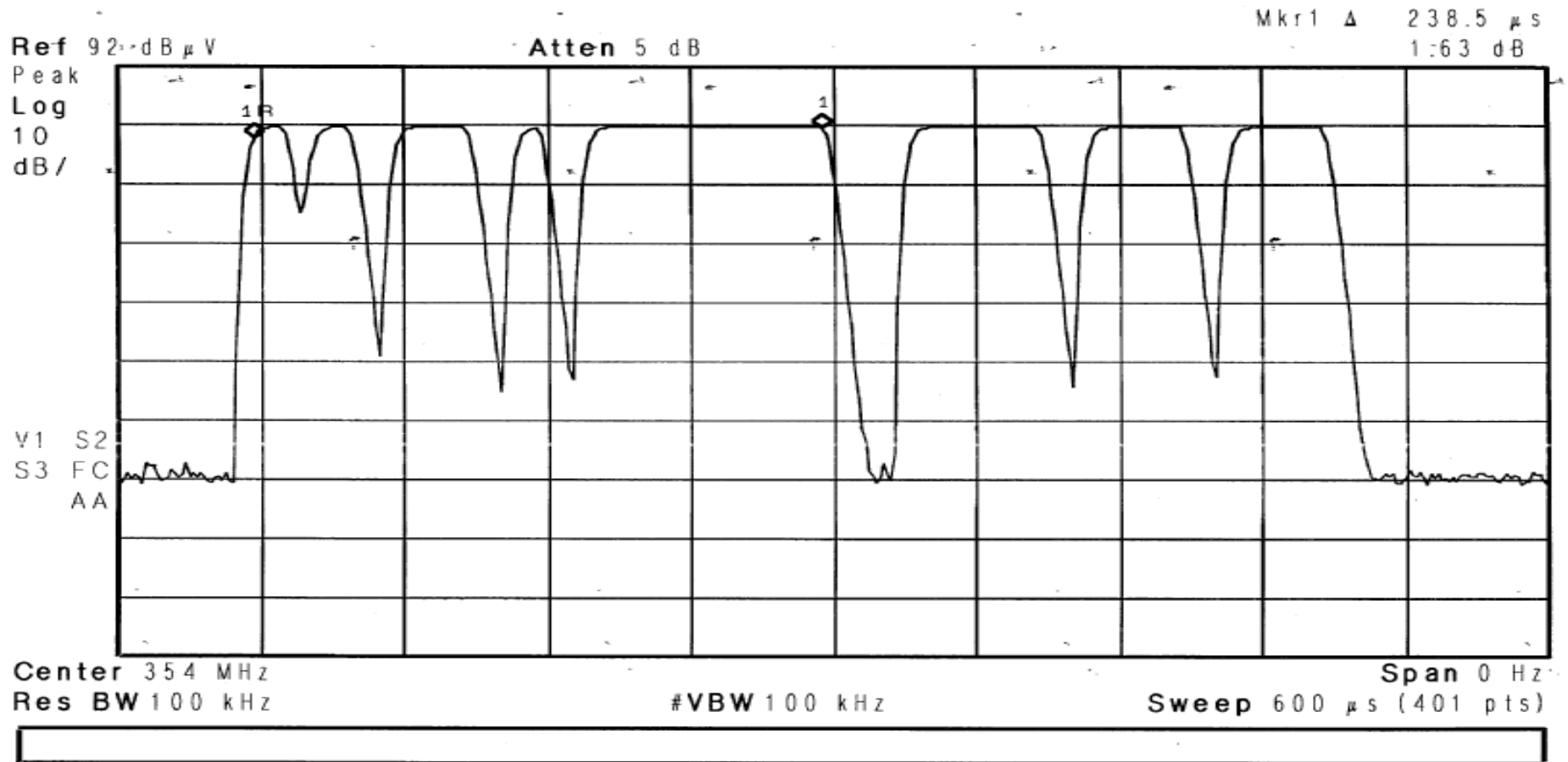
Sweep 100 ms (401 pts)

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Duty Cycle Plots		
Customer:	LPA Design, Inc.	Test Sample:	Sekonic C-500R Prodigy Color, Color Meter
Model No:	C-500R	Serial No:	XJS22-000001
Test Specification:	FCC Part 15, Subpart C	15.231(b)	Job No: R-4935N-2
Operating Mode:	Transmitting signal @ 344MHz to 354 MHz		
Notes:	Fundamental Frequency: 354 MHz		
			Technician: M. Seamans
			Date: 11/27/2007

* Agilent 13:13:26 Nov 28, 2007

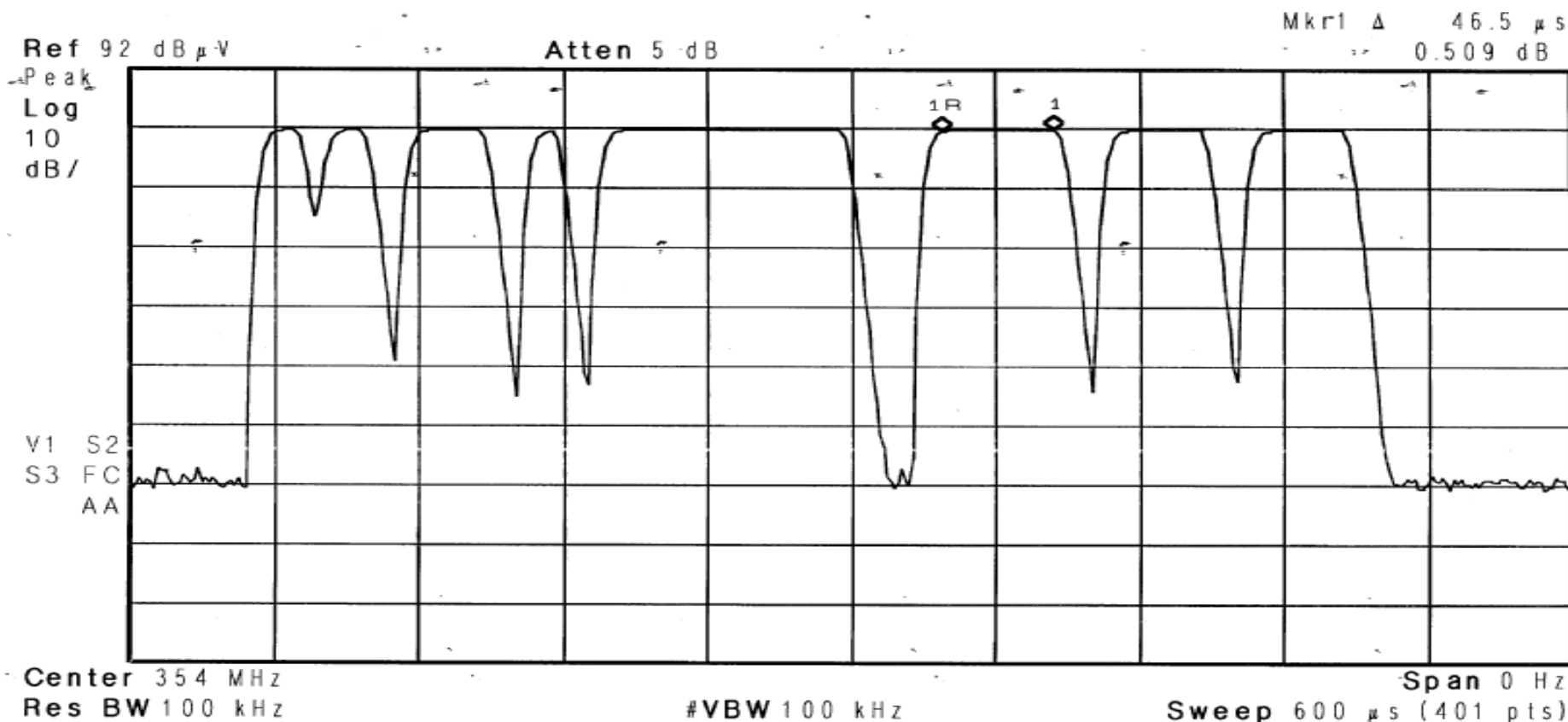


RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Duty Cycle Plots		
Customer:	LPA Design, Inc.	Test Sample:	Sekonic C-500R Prodigy Color, Color Meter
Model No:	C-500R	Serial No:	XJS22-000001
Test Specification:	FCC Part 15, Subpart C	15.231(b)	Job No: R-4935N-2
Operating Mode:	Transmitting signal @ 344MHz to 354 MHz		
Notes:	Fundamental Frequency: 354 MHz		
			Technician: M. Seamans
			Date: 11/27/2007

* Agilent 13:15:03 Nov 28, 2007

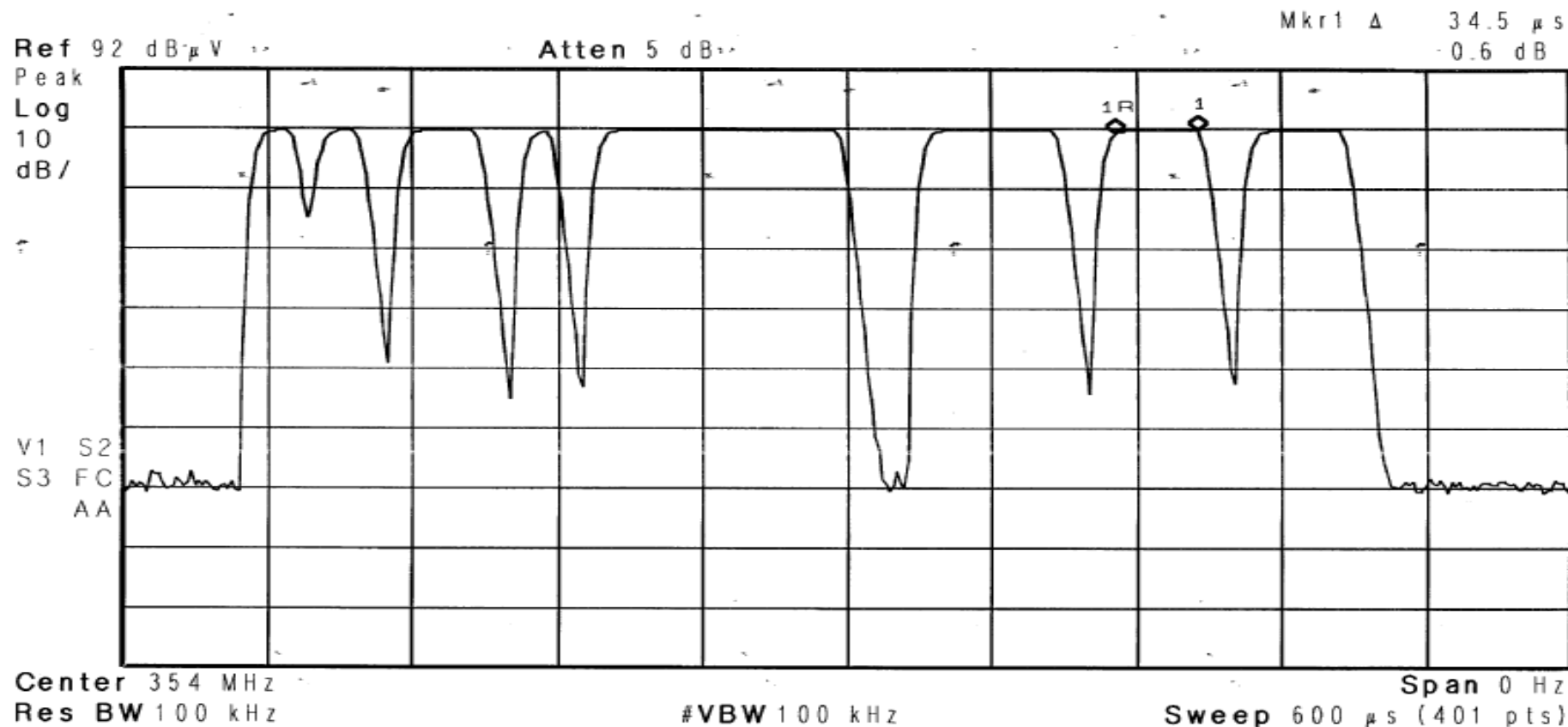


RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Duty Cycle Plots		
Customer:	LPA Design, Inc.	Test Sample:	Sekonic C-500R Prodigy Color, Color Meter
Model No:	C-500R	Serial No:	XJS22-000001
Test Specification:	FCC Part 15, Subpart C	15.231(b)	Job No: R-4935N-2
Operating Mode:	Transmitting signal @ 344MHz to 354 MHz		
Notes:	Fundamental Frequency: 354 MHz		
			Technician: M. Seamans
			Date: 11/27/2007

* Agilent 13:16:28. Nov 28, 2007



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:	Duty Cycle Plots		
Customer:	LPA Design, Inc.	Test Sample:	Sekonic C-500R Prodigy Color, Color Meter
Model No:	C-500R	Serial No:	XJS22-000001
Test Specification:	FCC Part 15, Subpart C	15.231(b)	Job No: R-4935N-2
Operating Mode:	Transmitting signal @ 344MHz to 354 MHz		
Notes:	Fundamental Frequency: 354 MHz		
			Technician: M. Seamans
			Date: 11/27/2007

* Agilent 13:17:47 Nov 28, 2007

