

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

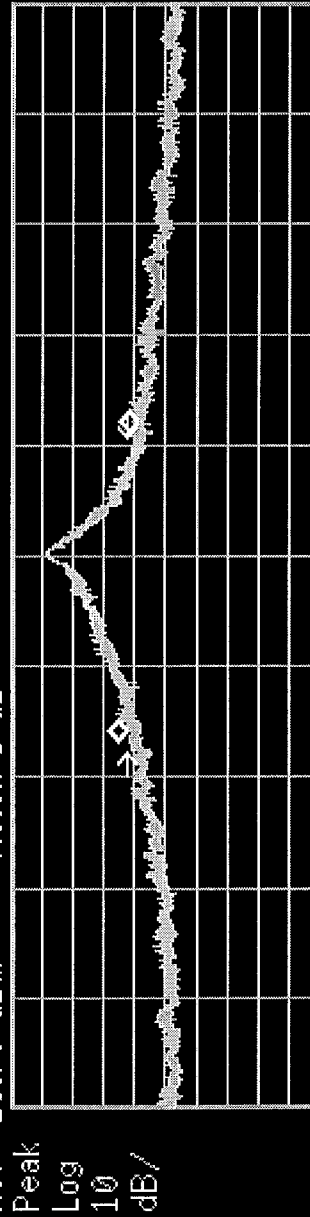
Test Method:	99% Bandwidth	Exposure Meter RF Module	Job No:	R-4664N-2
Customer:	Sekonic Corporation	Test Sample:	Technician:	T. Hannemann
Model No:	RT-32 FCC Module	Serial No:	Date:	08/08/2006
Test Specification:	RSS-210			
Operating Mode:	Installed in a Model L-358, Flash Master Continuously transmitting			
Notes:	Fundamental Frequency: 354 MHz			

Agilent 10:52:05 Aug 8, 2006

CH Freq 354 MHz Trig Free
Occupied Bandwidth

Points 8192

Ref -13.76 dBm #Atten 5 dB



Center 354 MHz Span 2 MHz
#Res BW 30 kHz VBW 100 kHz Sweep 81.91 ms (8192 pts)

Occupied Bandwidth 557.9174 kHz Occ BW % Pwr 99.00 %

Transmit Freq Error -38.256 kHz
x dB Bandwidth 481.071 kHz

A:\SCREEN773.61F file saved

Meas Control	Restart	Measure	Pause
Single	Cont		

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

Test Method:

Fundamental Field Strength

Customer:

Sekonic Corporation

Job No:

R-4664N-1

Test Sample:

Exposure Meter RF Module

Model No:

RT-32 FCC Module

Serial No:

JQ42-000001

Test Specification:

FCC Part 15, Subpart C

Paragraph: 15.231(b)

Operating Mode:

Installed in a Model L-758CINE, Digital Master Continuously transmitting

Technician:

T. Hannemann

Date:

7/26/2006

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:

Sekonic Corporation

Job No:

R-4664N-1

Test Sample:

Exposure Meter RF Module

Model No:

RT-32 FCC Module

Serial No:

JQ42-000001

Test Specification:

FCC Part 15, Subpart C

Paragraph: 15.231(b)

Operating Mode:

Installed in a Model L-758CINE, Digital Master Continuously transmitting

Technician:

T. Hannemann

Date:

07/26/2006

Notes:

Fundamental Frequency: 344.0375752 MHz

[illegible]

RETLIF TESTING LABORATORIES

TABULAR DATA SHEET

Test Method:

Spurious Emissions 30MHz to 3.6GHz

Customer:

Sekonic Corporation

Job No:

R-4664N-1

Test Sample:

Exposure Meter RF Module

Model No:

RT-32 FCC Module

Serial No:

JQ42-000001

Test Specification:

FCC Part 15, Subpart C

Paragraph: 15.231(b)

Operating Mode:

Installed in a Model L-758CINE, Digital Master Continuously transmitting

Technician:

T. Hannemann

2

Date:

07/26/2006

Notes:

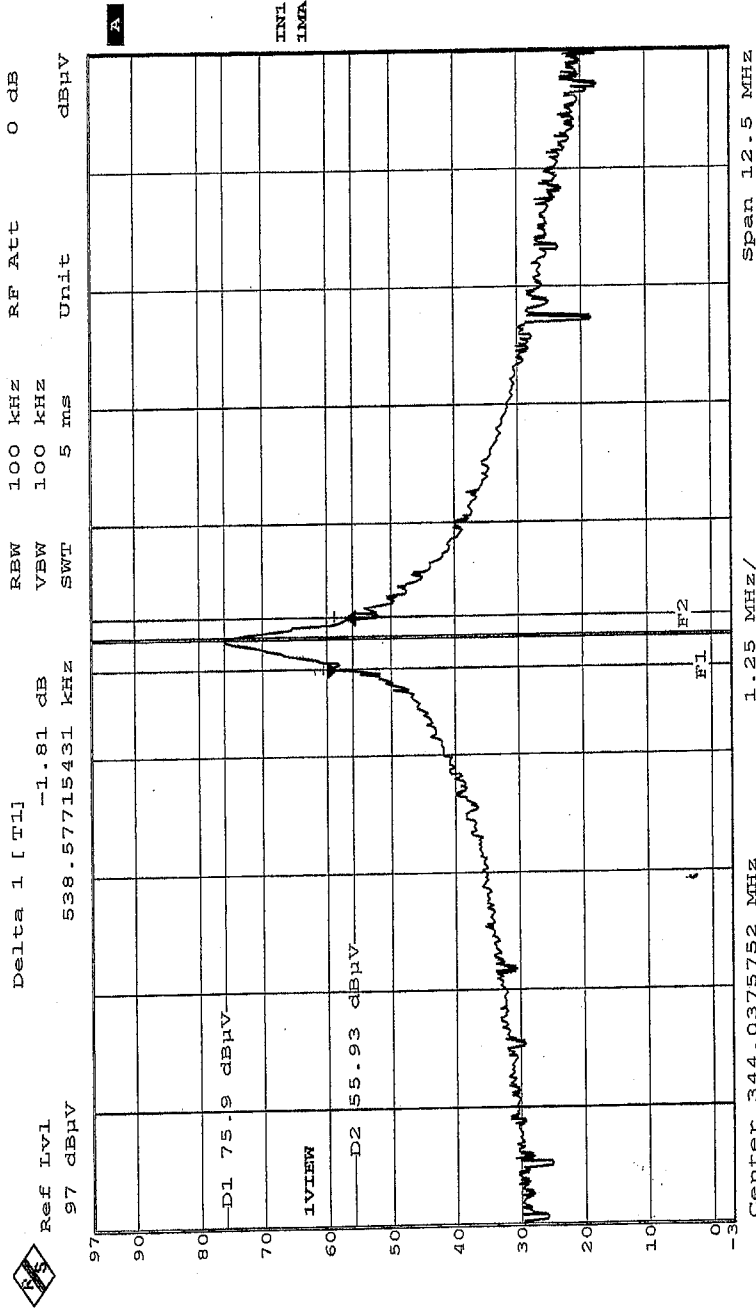
Fundamental Frequency: 353.511523 MHz

[illegible]

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:		Occupied Bandwidth	
Customer:	Sekonic Corporation	Test Sample:	Exposure Meter RF Module
Model No:	RT-32 FCC Module	Serial No:	JQ42-000001
Test Specification:	FCC Part 15, Subpart C	Date:	7/26/2006
Operating Mode:	Installed in a Model L-758CINE, Digital Master Continuously transmitting		
Notes:	Transmit Frequency 344.0375752		
Job No:	R-4664N-1		
Technician:	T. Hannemann		

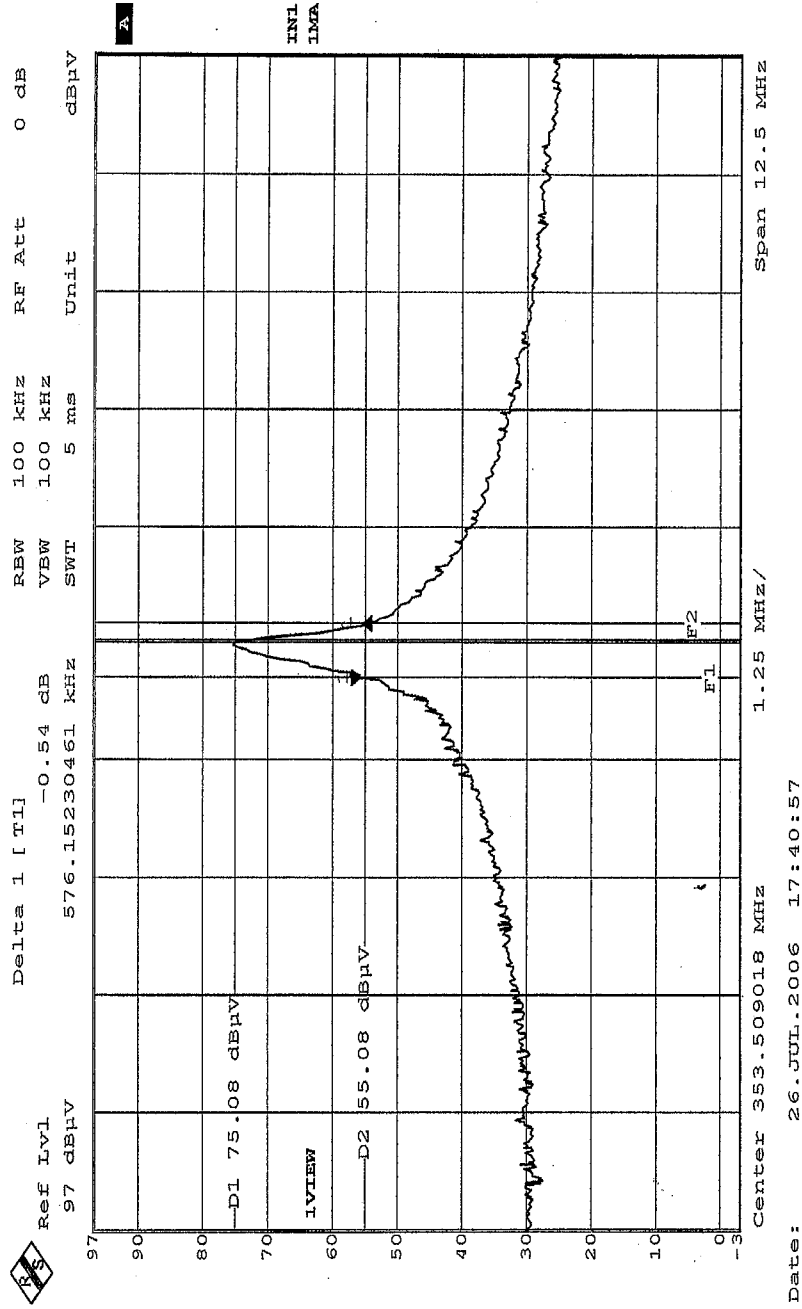


Date: 26.JUL.2006 17:44:36

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:		Occupied Bandwidth	
Customer:	Sekonic Corporation	Test Sample:	Exposure Meter RF Module
Model No:	RT-32 FCC Module	Serial No:	JQ42-000001
Test Specification:	FCC Part 15, Subpart C	Date:	7/26/2006
Operating Mode:	Installed in a Model L-758CINE, Digital Master Continuously transmitting		
Notes:	Transmit Frequency 353.511523		
Job No:	R-4664N-1		
Technician:	T. Hannemann		



RETLIF TESTING LABORATORIES

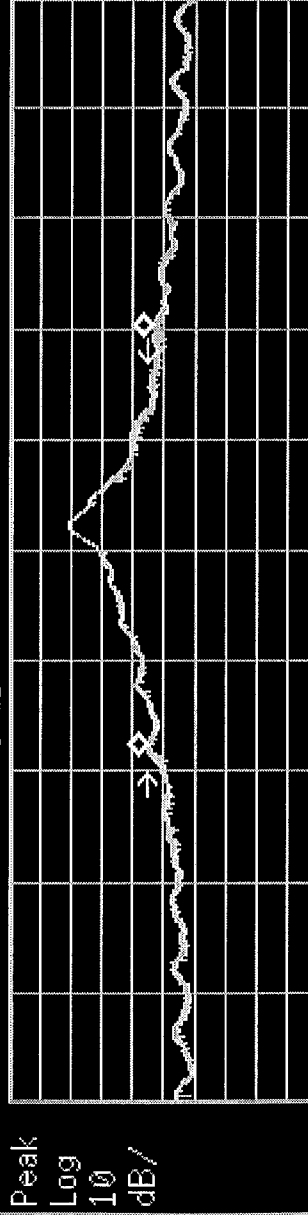
EMISSIONS DATA SHEET

Test Method: 99% Bandwidth	
Customer: Sekonic Corporation	Exposure Meter RF Module
Model No: RT-32 FCC Module	Job No:
Test Specification: RSS-210	Serial No: JQ42-000001
Operating Mode: Installed in a Model L-758CINE, Digital Master Continuously transmitting	Technician: T. Hannemann
Notes: Fundamental Frequency: 344 MHz	Date: 08/08/2006

Agilent 11:49:41 Aug 8, 2006

CH Freq 344 MHz Trig Free
Occupied Bandwidth

Ref -13.76 dBm #Atten 5 dB



Center 344 MHz Span 2 MHz
#Res BW 30 kHz #VBW 100 kHz Sweep 81.91 ms (8192 pts)

Occupied Bandwidth 756.9288 kHz
Transmit Freq Error 29.209 kHz
x dB Bandwidth 656.343 kHz

Occ BW % Pwr 99.00 %

Measure
Meas Off
Channel Power
Occupied BW
ACP
Power Stat CCDF
Harmonic Distortion
Burst Power

Test Method:		99% Bandwidth	
Customer:	Sekonic Corporation	Test Sample:	Exposure Meter RF Module
Model No:	RT-32 FCC Module	Serial No:	JQ42-000001
Test Specification:	RSS-210	Job No:	R-4664N-2
Operating Mode:	Installed in a Model L-758CINE, Digital Master Continuously transmitting		
Notes:	Fundamental Frequency: 354 MHz		
		Technician:	T. Hannemann
		Date:	08/08/2006

Agilent 11:09:46 Aug 8, 2006

CH Freq 354 MHz Trig Free

Occupied Bandwidth

Ref -13.76 dBm #Atten 5 dB

Center 354 MHz Span 2 MHz

#Res BW 30 kHz VBW 100 kHz Sweep 81.91 ms (8192 pts)

Occupied Bandwidth 661.1137 kHz

Transmit Freq Error 535.235 Hz

x dB Bandwidth 503.493 kHz

Occ BW % Pwr 99.00 %

Meas Setup

Avg Number 10

Exp 0n

Avg Mode Repeat

Max Hold Off

Occ BW % Pwr 99.00 %

OBW Span 2.00000000 MHz

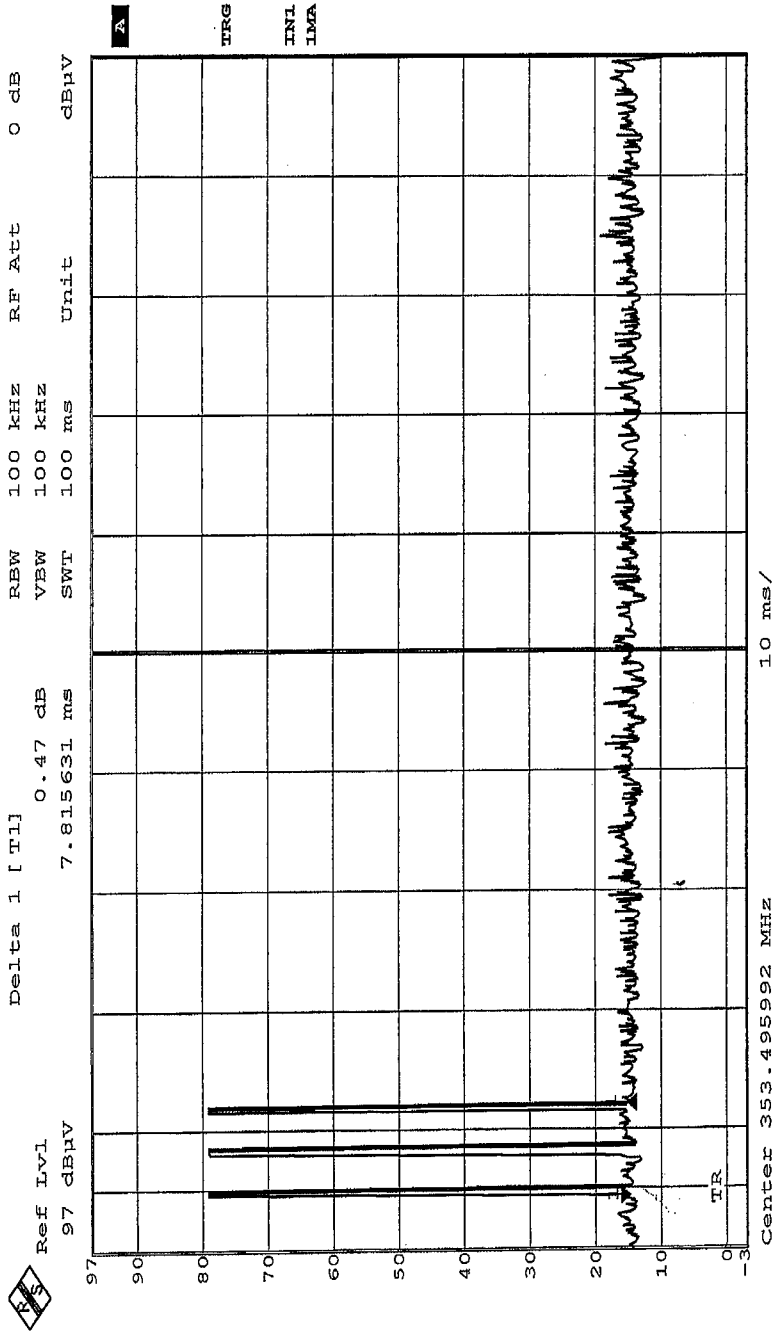
x dB -26.00 dB

Optimize Ref Level

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

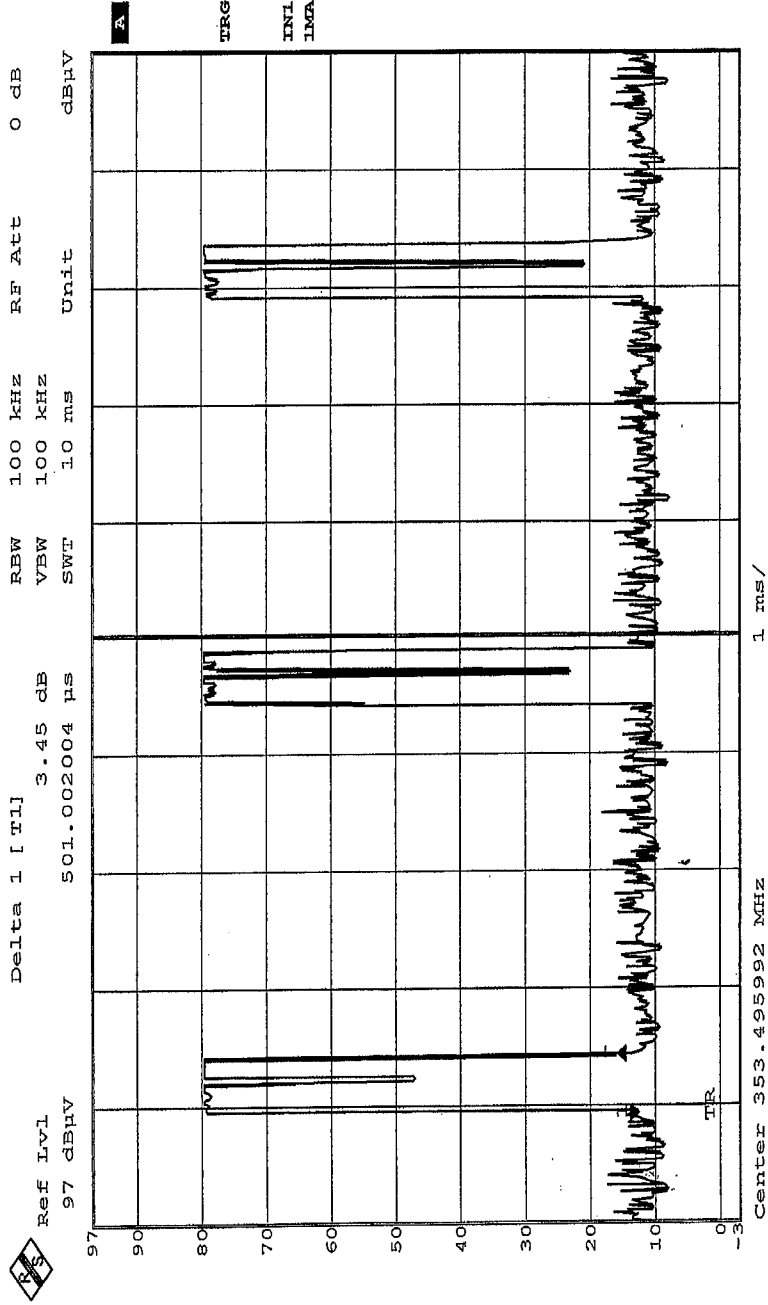
Test Method:		Duty Cycle Plots	
Customer:	Sekonic Corporation	Test Sample:	Exposure Meter RF Module
Model No:	RT-32 FCC Module	Serial No:	JQ42-000001
Test Specification:	FCC Part 15, Subpart C	Date:	07/27/2006
Operating Mode:	Continuously transmitting	Job No:	R-4664N-1
Notes:	Fundamental Frequency: 353.5 MHz	Technician:	T. Hannemann



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Duty Cycle Plots	
Test Method:	Exposure Meter RF Module
Customer:	Job No: R-4664N-1
Model No:	RT-32 FCC Module
Test Specification:	Serial No: JQ42-000001
Operating Mode:	FCC Part 15, Subpart C
Notes:	Date: 07/27/2006
Continuously transmitting	
Fundamental Frequency: 353.5 MHz	



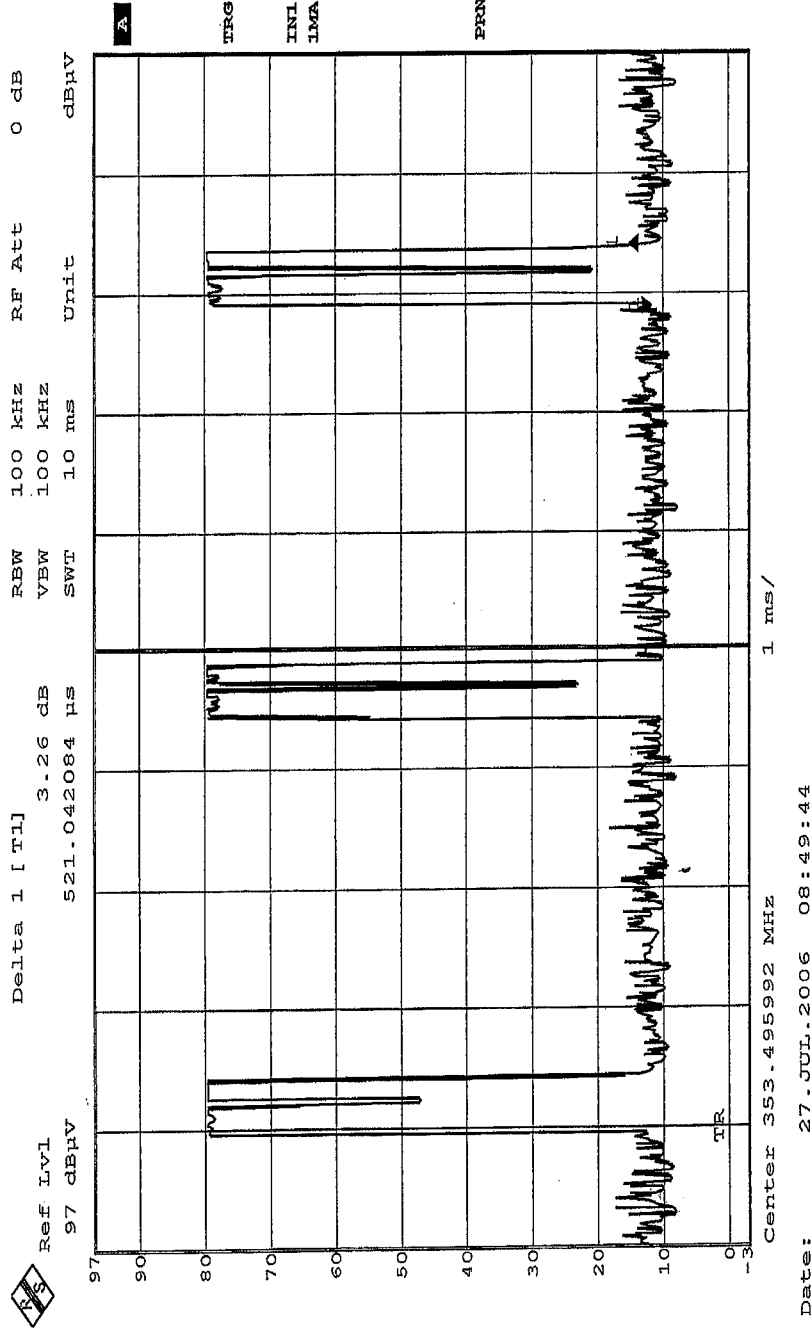
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RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method: Duty Cycle Plots	
Customer: Sekonic Corporation	Test Sample: Exposure Meter RF Module
Model No: RT-32 FCC Module	Serial No: JQ42-000001
Test Specification: FCC Part 15, Subpart C	Date: 07/27/2006
Operating Mode: Continuously transmitting	
Notes: Fundamental Frequency: 353.5 MHz	

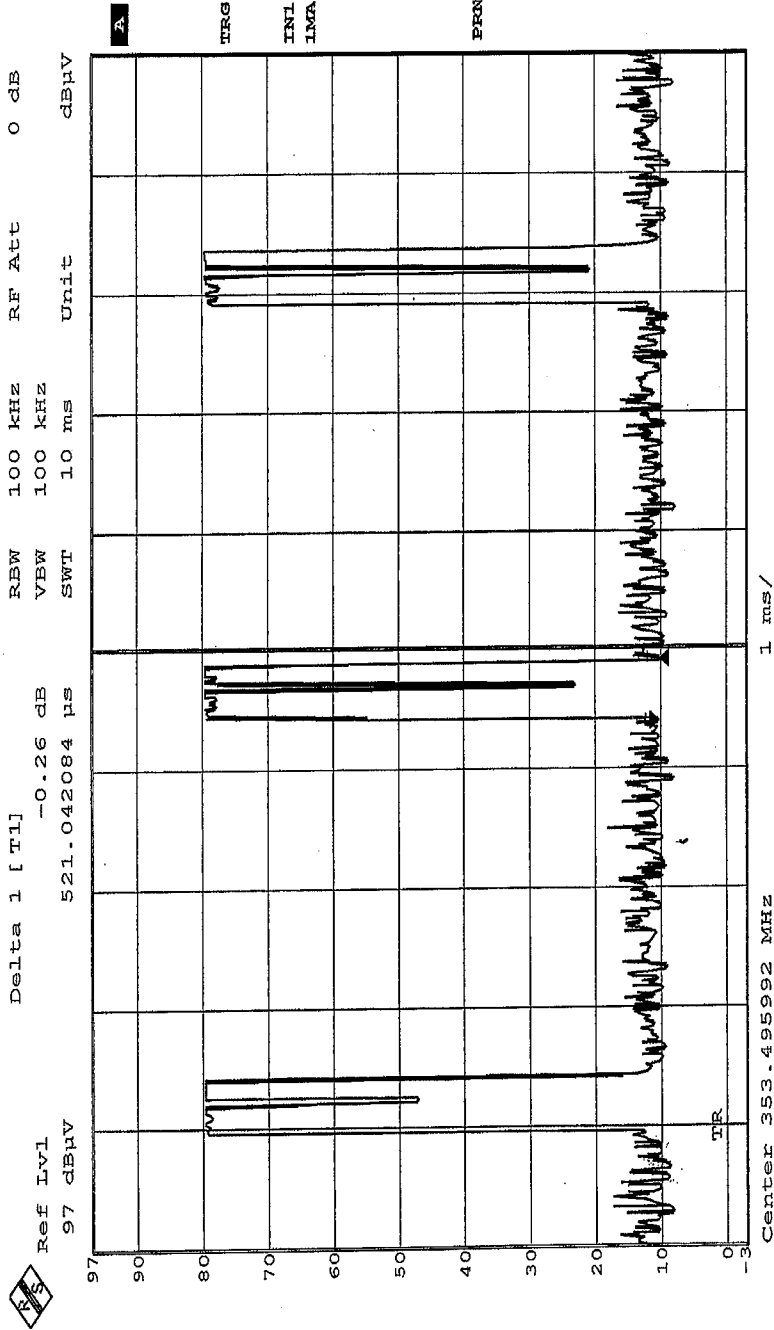
Job No: R-4664N-1
Technician: T. Hannemann



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:		Duty Cycle Plots	
Customer:	Sekonic Corporation	Exposure Meter RF Module	R-4664N-1
Model No:	RT-32 FCC Module	Job No:	
Test Specification:	FCC Part 15, Subpart C	Technician:	T. Hannemann
Operating Mode:	Continuously transmitting	Date:	07/27/2006
Notes:	Fundamental Frequency: 353.5 MHz		

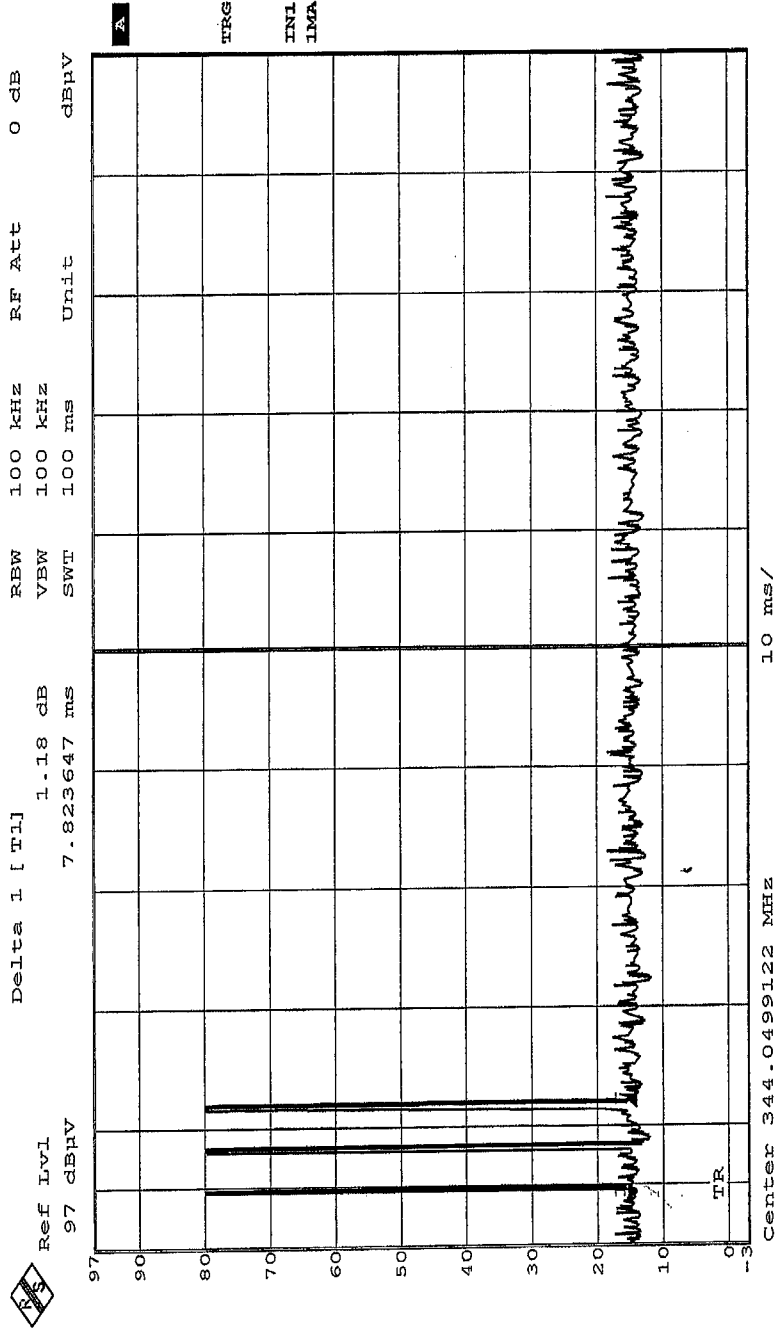


Date: 27.JUL.2006 08:49:26

RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:		Duty Cycle Plots	
Customer:	Sekonic Corporation	Test Sample:	Exposure Meter RF Module
Model No:	RT-32 FCC Module	Serial No:	JQ42-000001
Test Specification:	FCC Part 15, Subpart C	Date:	07/27/2006
Operating Mode:	Continuously transmitting	Technician:	T. Hannemann
Notes:	Fundamental Frequency: 344.0 MHz	Job No:	R-4664N-1



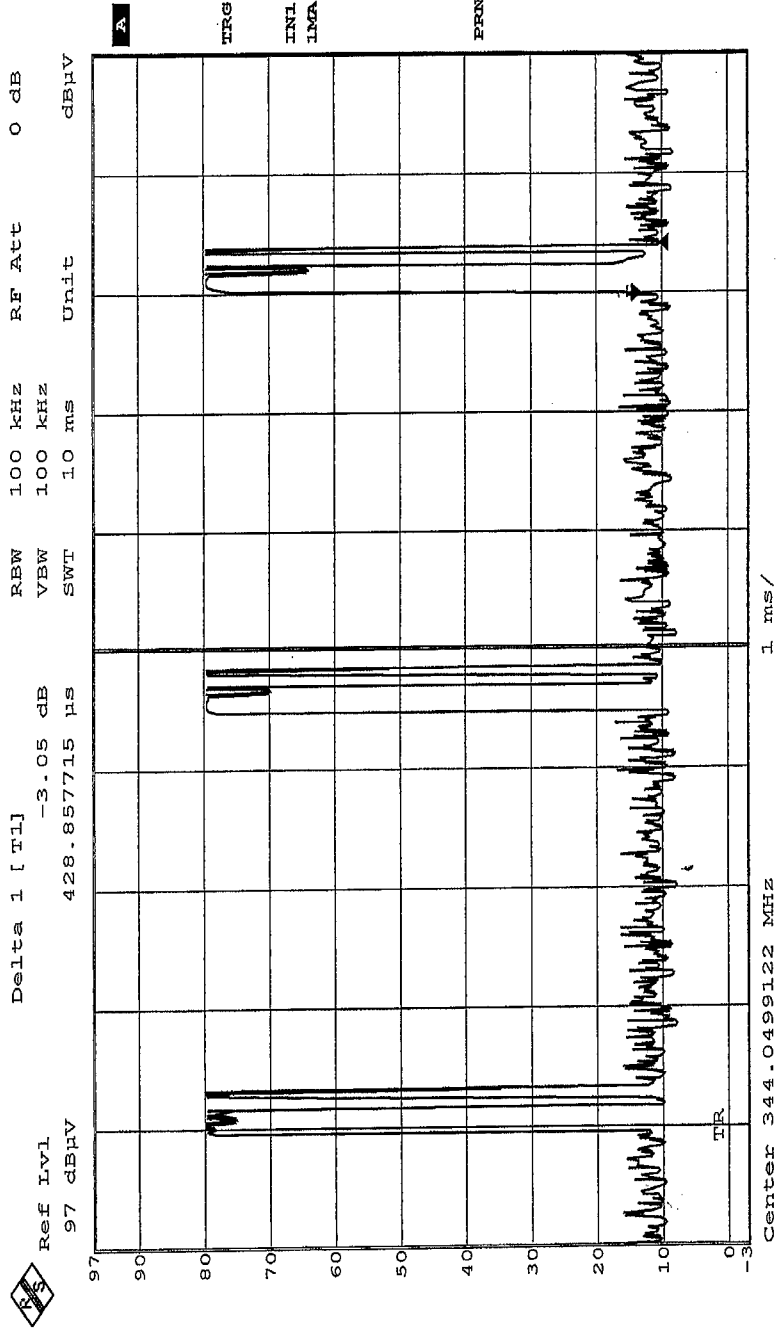
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RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Duty Cycle Plots	
Test Method:	Exposure Meter RF Module
Customer:	Job No:
Model No:	Technician:
Test Specification:	Date:
Operating Mode:	
Notes:	

RT-32 FCC Module
 FCC Part 15, Subpart C
 Continuously transmitting
 Fundamental Frequency: 344.0 MHz

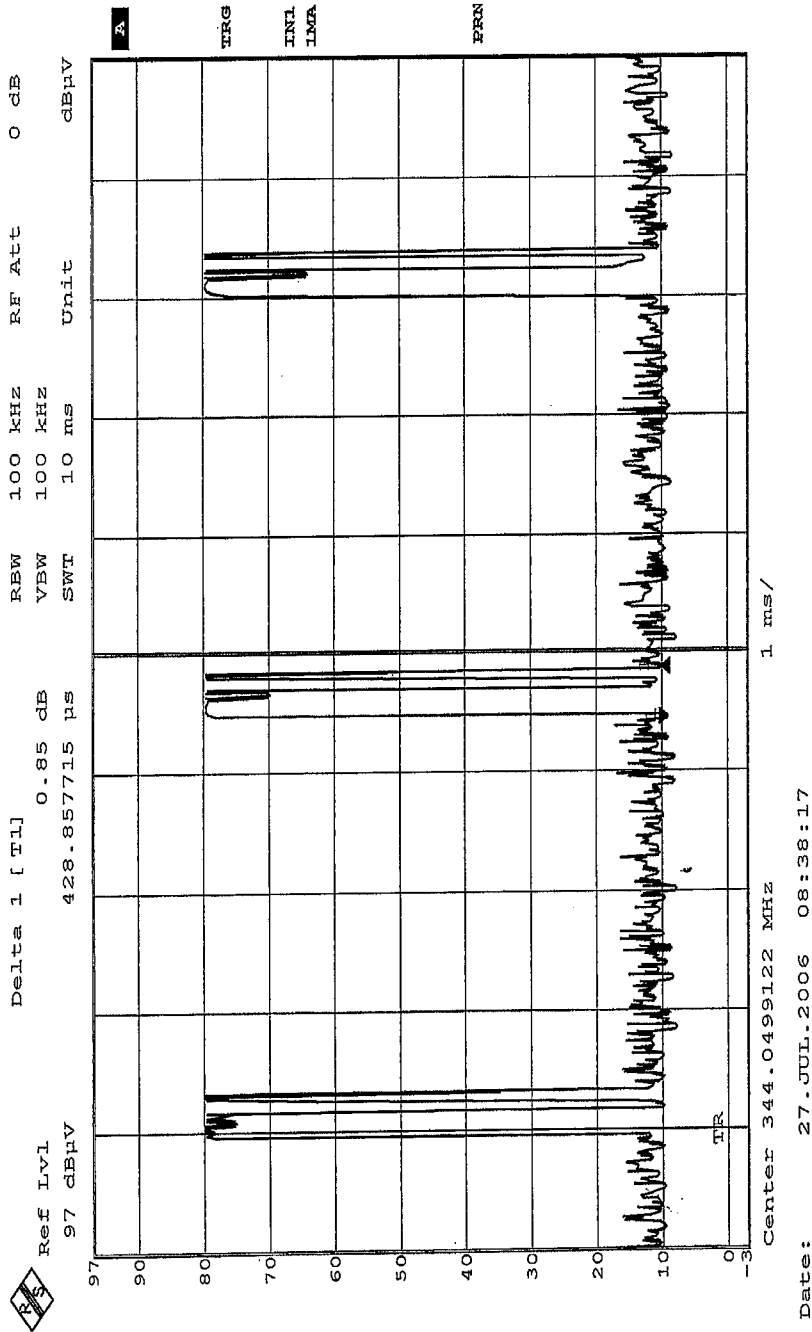


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RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

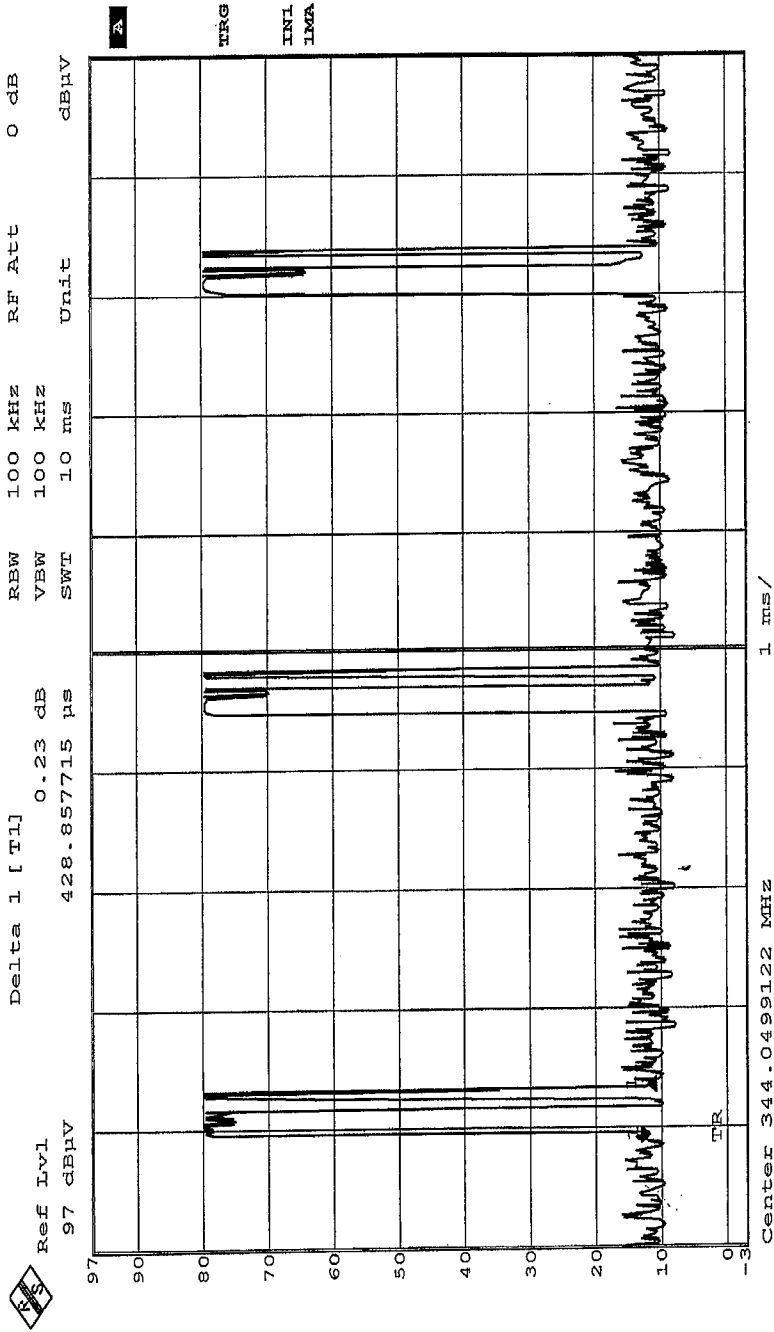
Test Method:		Duty Cycle Plots	
Customer:	Sekonic Corporation	Test Sample:	Exposure Meter RF Module
Model No:	RT-32 FCC Module	Serial No:	JQ42-0000001
Test Specification:	FCC Part 15, Subpart C	Date:	07/27/2006
Operating Mode:	Continuously transmitting	Technician:	T. Hannemann
Notes:	Fundamental Frequency: 344.0 MHz	Job No:	R-4664N-1



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method:		Duty Cycle Plots	
Customer:	Sekonic Corporation	Test Sample:	Exposure Meter RF Module
Model No:	RT-32 FCC Module	Serial No:	JQ42-0000001
Test Specification:	FCC Part 15, Subpart C	Date:	07/27/2006
Operating Mode:	Continuously transmitting	Job No:	R-4664N-1
Notes:	Fundamental Frequency: 344.0 MHz	Technician:	T. Hannemann



EQUIPMENT LISTS

RADIATED EMISSIONS

EN	Type	Manufacturer	Description	Model No.	Cal Date	Due
3258	Double Ridge Guide	EMCO	1 - 18 GHz	3115	08/21/2005	08/21/2006
4029B	Test Site Attenuation	Retlif	3 / 10 Meters	RNH	05/24/2006	05/24/2007
5053	Biconilog	EMCO	26 MHz - 3 GHz	3142C	02/07/2006	02/07/2007
713	EMI Test Receiver	Rohde & Schwarz	20 Hz - 26.5 GHz	ESI26	04/03/2006	04/03/2007

OCCUPIED BANDWIDTH/DUTY CYCLE

EN	Type	Manufacturer	Description	Model No.	Cal Date	Due
713	EMI Test Receiver	Rohde & Schwarz	20 Hz - 26.5 GHz	ESI26	04/03/2006	04/03/2007

99% BANDWIDTH

EN	Type	Manufacturer	Description	Model No.	Cal Date	Due
763	Spectrum Analyzer	Agilent	30 Hz - 13.2 GHz	E4405B	8/16/2005	8/16/2006

Test Report No. R-4664N-1
FCC ID: PFK-RT32-01
IC: 3916A-RT32-01