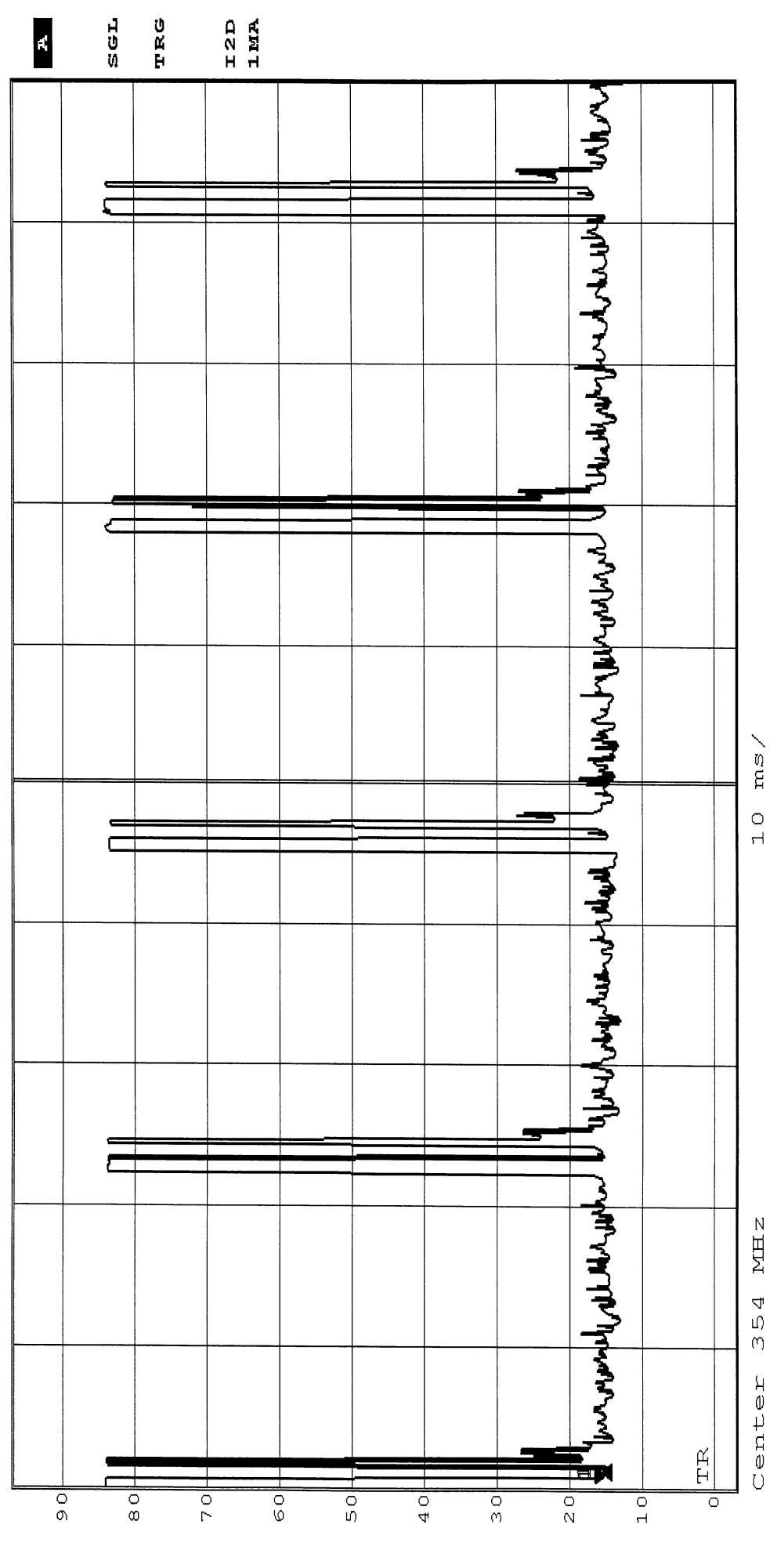


RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Duty Cycle Plots	
Test Method:	Job No: R-3879N
Customer: LPA Design, Inc.	Technician: T. Firkowski
Model No: D1	Date: 11/16/01
Test Specification: FCC Part 15, Subpart C	
Operating Mode: Transmitting	
Notes: Transmit Frequency 354 MHz	

Delta 1 [T1] RBW 100 kHz RF Att 0 dB
 Ref Lvl 97 dB μ V VBW 300 kHz
 110.380762 μ s SWT 100 ms Unit dB μ V

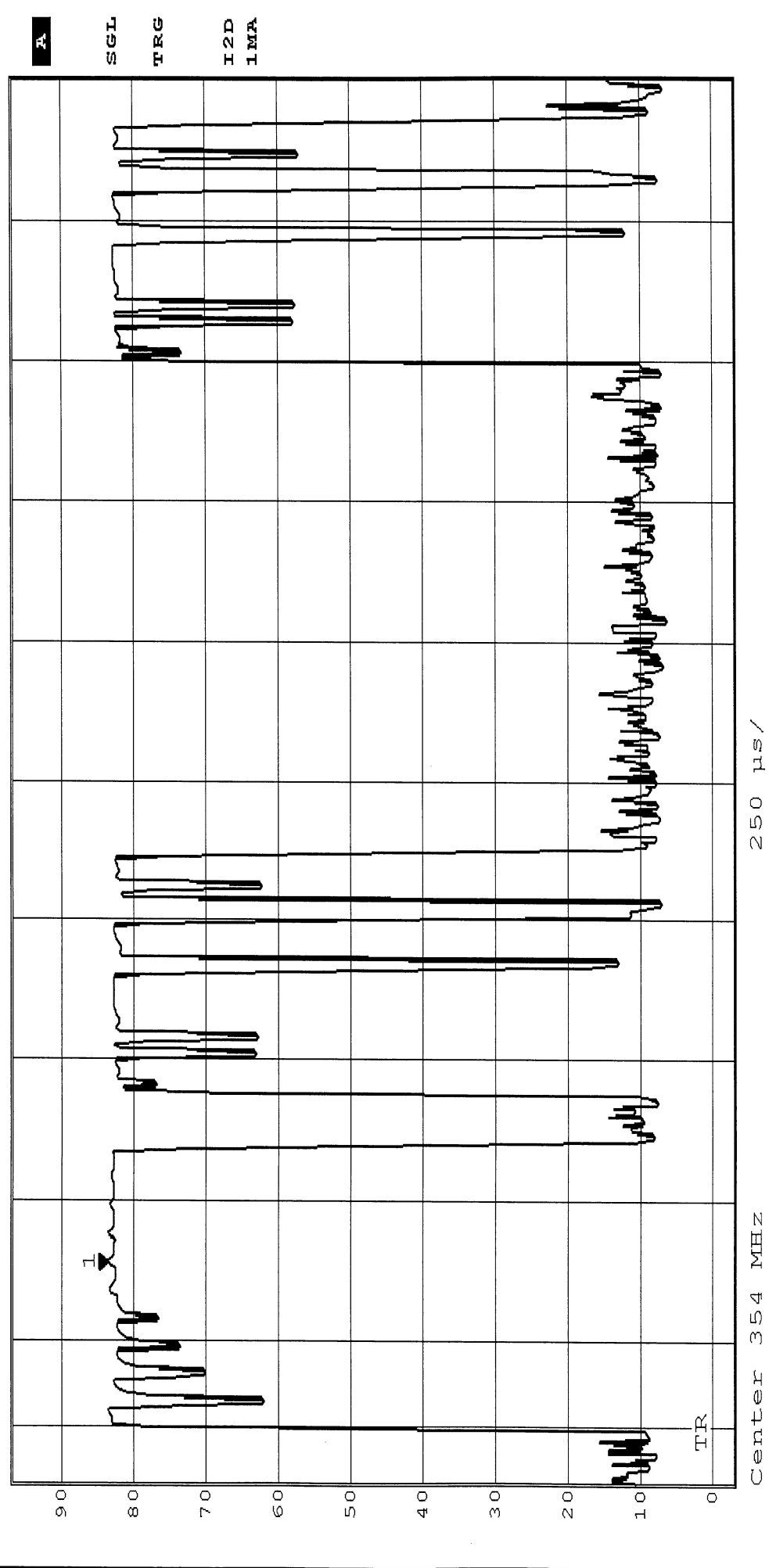


RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method: Duty Cycle Plots	
Customer: LPA Design, Inc.	Job No.: R-3879N
Model No.: D1	Technician: T. Firkowski
Test Specification: FCC Part 15, Subpart C	Date: 11/16/01
Operating Mode: Transmitting	
Notes: Transmit Frequency 354 MHz	

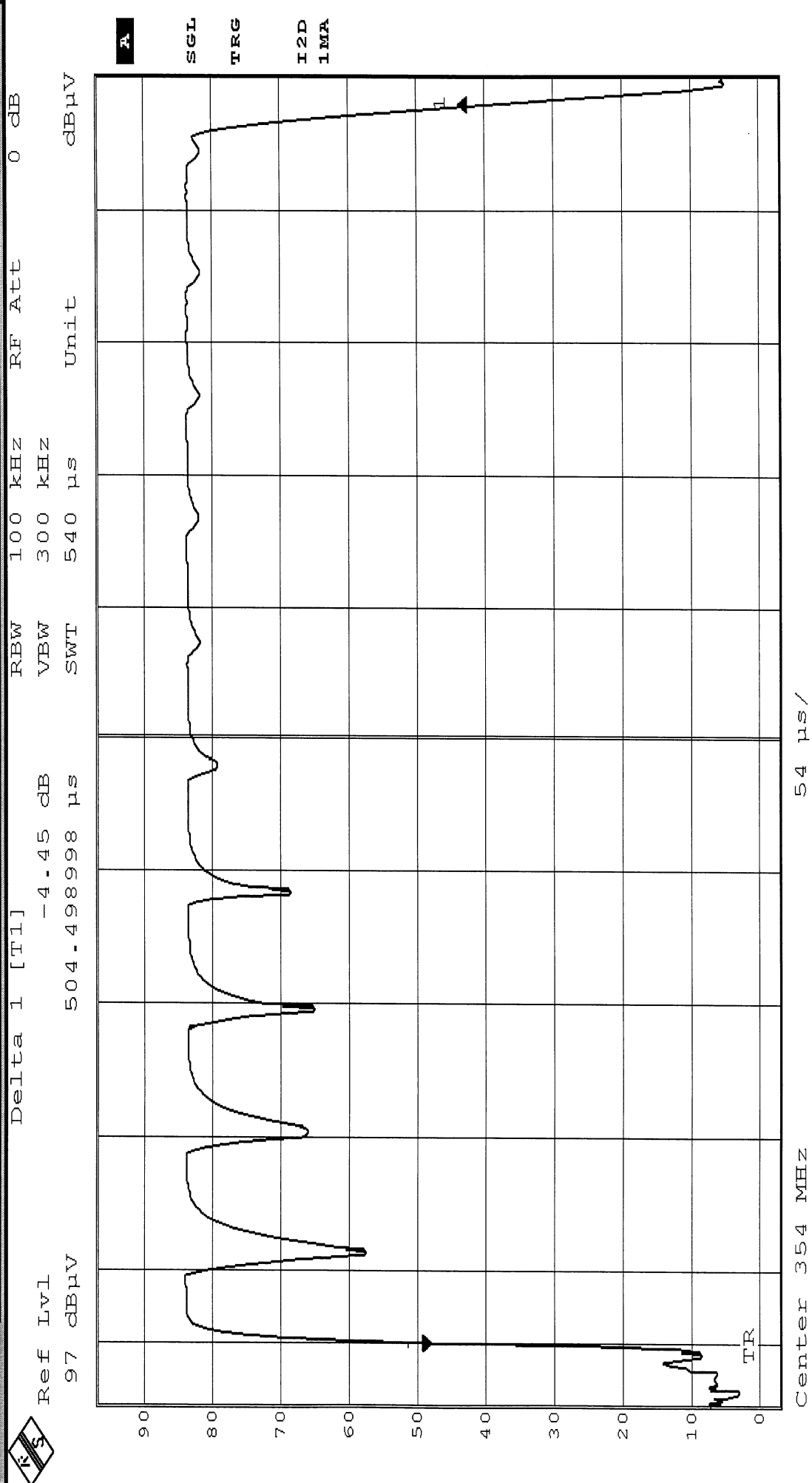
Ref Lvl 97 dB μ V **Marker 1 [T1]** 83.38 dB μ V **RF Att** 0 dB
RBW 100 kHz **VBW** 300 kHz **Unit** dB μ V
SWT 2.5 ms



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method: Duty Cycle Plots		Job No.: R-3879N	
Customer: LPA Design, Inc.	Test Sample: Digital RF Transmitter	Technician: T. Firkowski	Date: 11/16/01
Model No.: D1	Serial No.: 5020634		
Test Specification: FCC Part 15, Subpart C	15.231(b)		
Operating Mode: Transmitting			
Notes: Transmit Frequency 354 MHz			

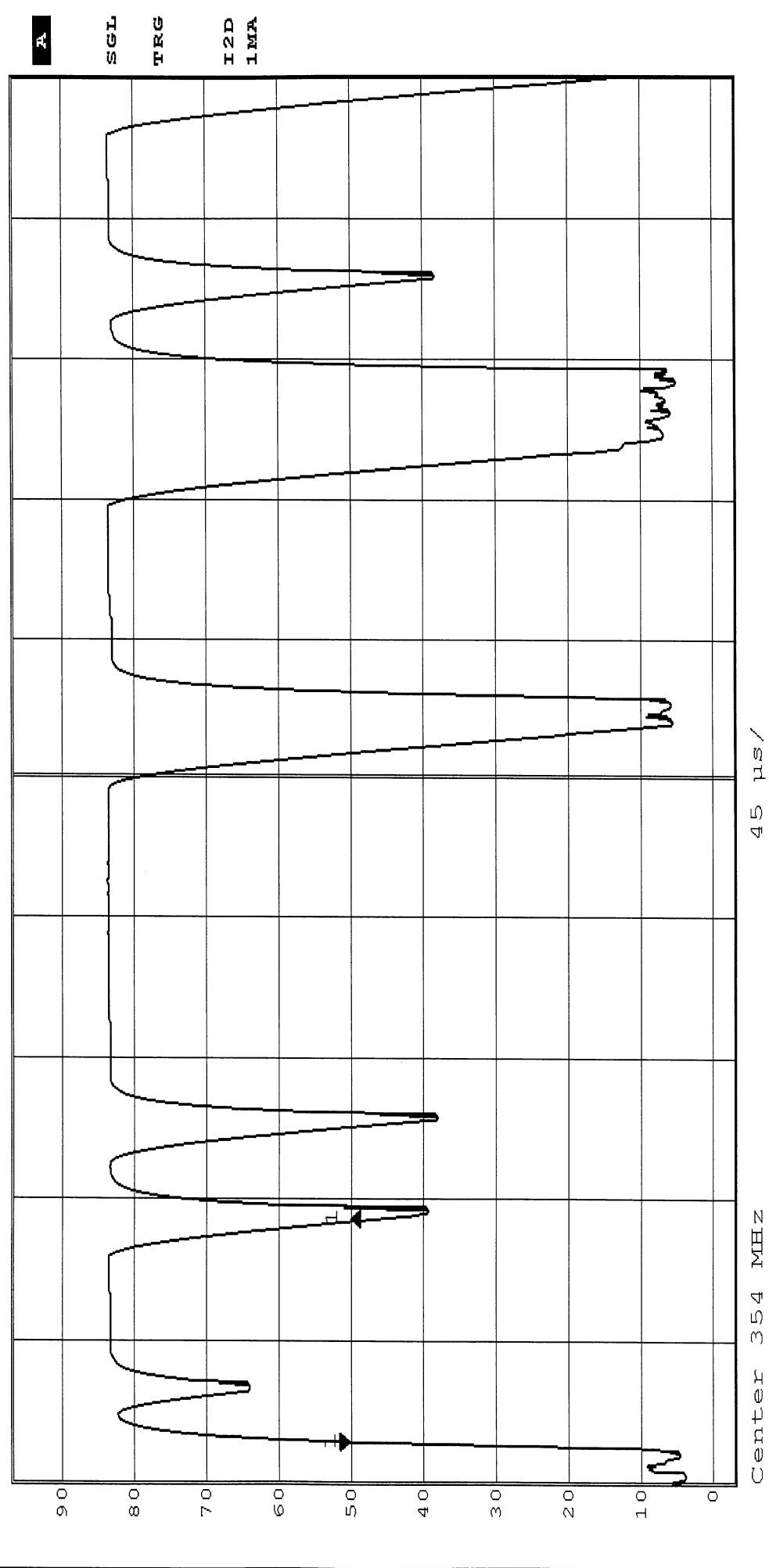


RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method: Duty Cycle Plots		Job No.: R-3879N	
Customer: LPA Design, Inc.		Test Sample: Digital RF Transmitter	
Model No.: D1		Technician: T. Firkowski	
Test Specification: FCC Part 15, Subpart C		Date: 11/16/01	
Operating Mode: Transmitting			
Notes: Transmit Frequency 354 MHz			

Ref Lvl 97 dB μ V **Delta 1 [T1]** -0.41 dB **RBW** 100 kHz **RF Att** 0 dB
Unit dB μ V **Unit** dB μ V **Unit** dB μ V **Unit** dB μ V
SWT 450 μ s **VBW** 300 kHz

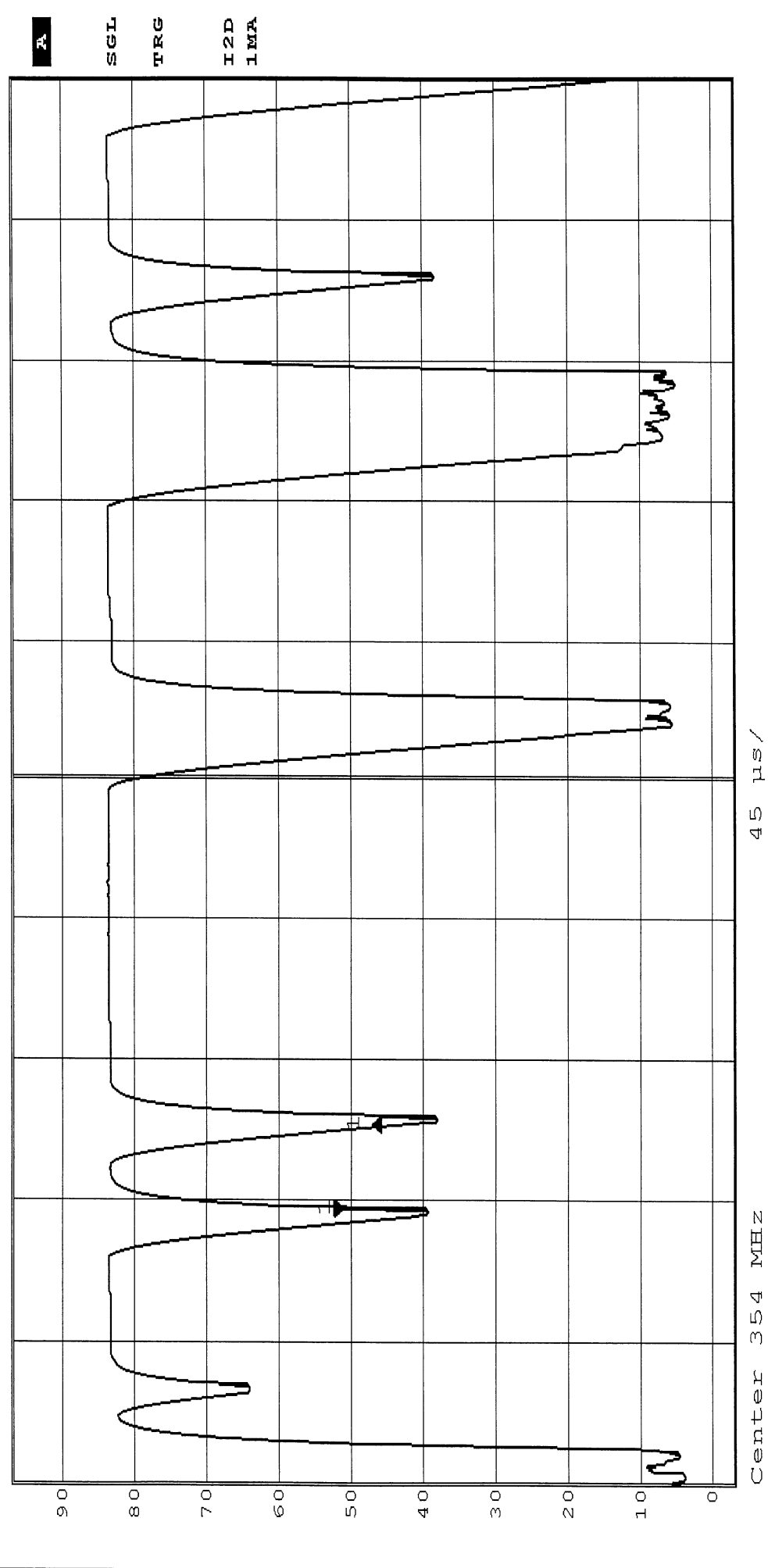


RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method: Duty Cycle Plots		Job No.: R-3879N	
Customer: LPA Design, Inc.		Test Sample: Digital RF Transmitter	
Model No.: D1		Technician: T. Firkowski	
Test Specification: FCC Part 15, Subpart C		Date: 11/16/01	
Operating Mode: Transmitting			
Notes: Transmit Frequency 354 MHz			

Ref Lvl 97 dB μ V **Delta 1 [T1]** -3.90 dB **RBW** 100 kHz **RF Att** 0 dB
Unit dB μ V **Unit** dB **VBW** 300 kHz **Unit** dB μ V
Unit dB μ V **Unit** dB **SWT** 450 μ s **Unit** dB μ V

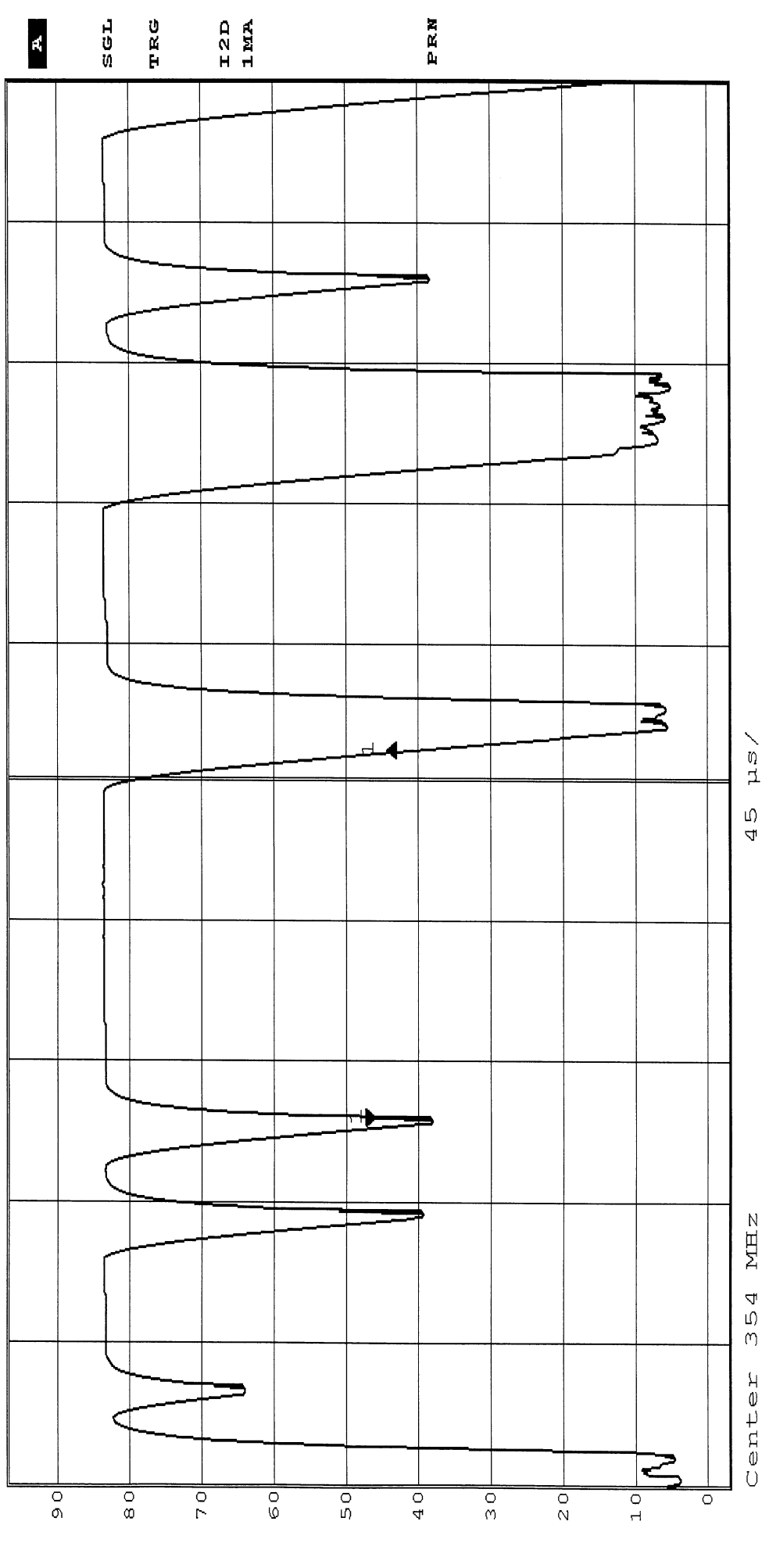


RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Duty Cycle Plots		Job No:	R-3879N
Test Method:	LPA Design, Inc.	Technician:	T. Firkowski
Customer:	D1	Date:	11/16/01
Model No:	FCC Part 15, Subpart C		
Test Specification:	Transmitting		
Operating Mode:	Transmit Frequency 354 MHz		
Notes:			

Ref Lvl 97 dBµV Delta 1 [T1] -1.74 dB RBW 100 kHz RF Att 0 dB
 Unit dBµV 118.136273 µs VBW 300 kHz Unit dBµV
 450 µs Unit dBµV

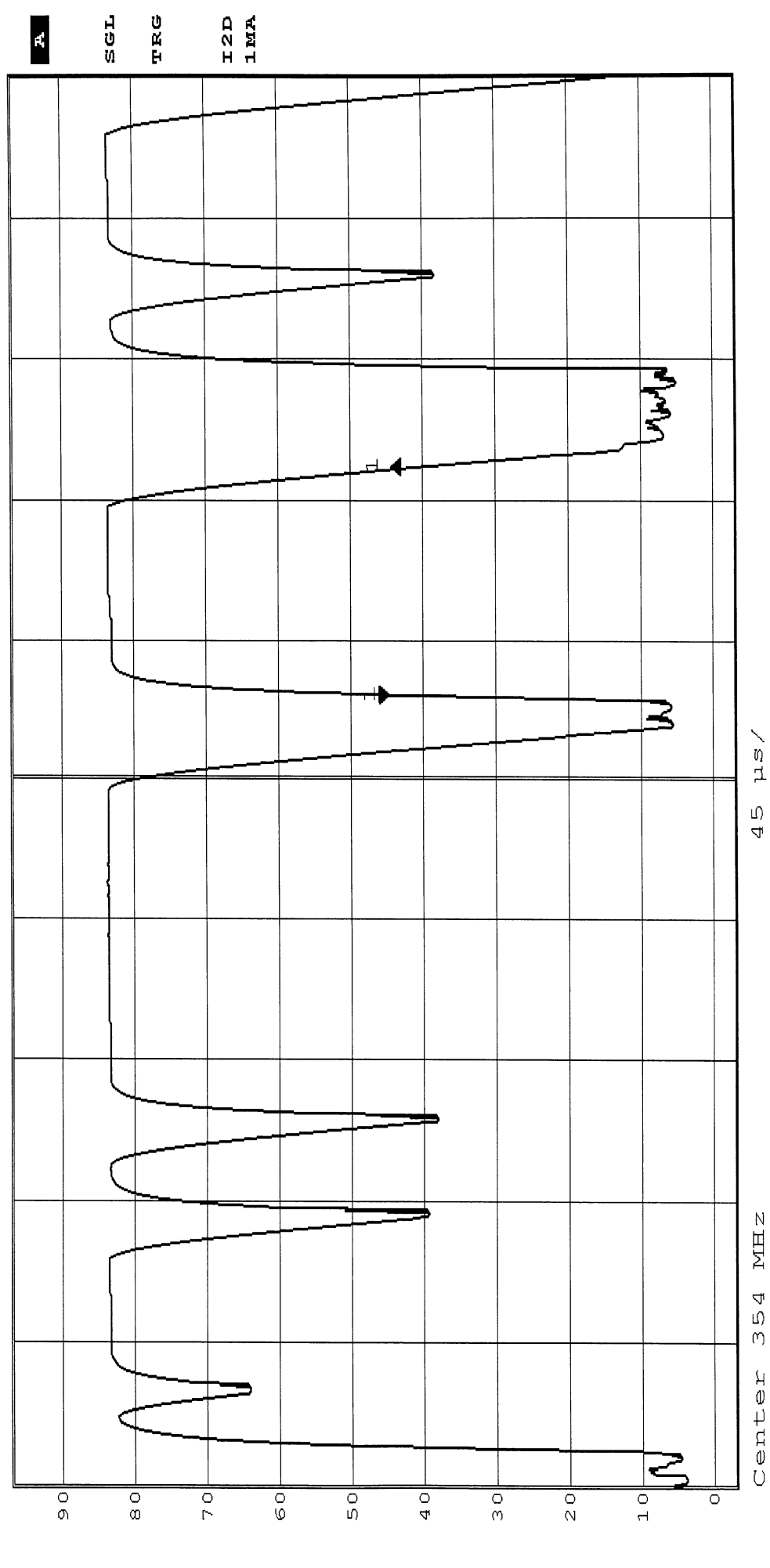


RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Duty Cycle Plots	
Test Method:	Job No: R-3879N
Customer: LPA Design, Inc.	Test Sample: Digital RF Transmitter
Model No: D1	Serial No: 5020634
Technician: T. Firkowski	Date: 11/16/01
Test Specification: FCC Part 15, Subpart C	
Operating Mode: Transmitting	
Notes: Transmit Frequency 354 MHz	

Ref Lvl 97 dBµV Delta I [TI] -0.56 dB RBW 100 kHz RF Att 0 dB
 Unit dBµV 73.046092 µs VBW 300 kHz SWT 450 µs

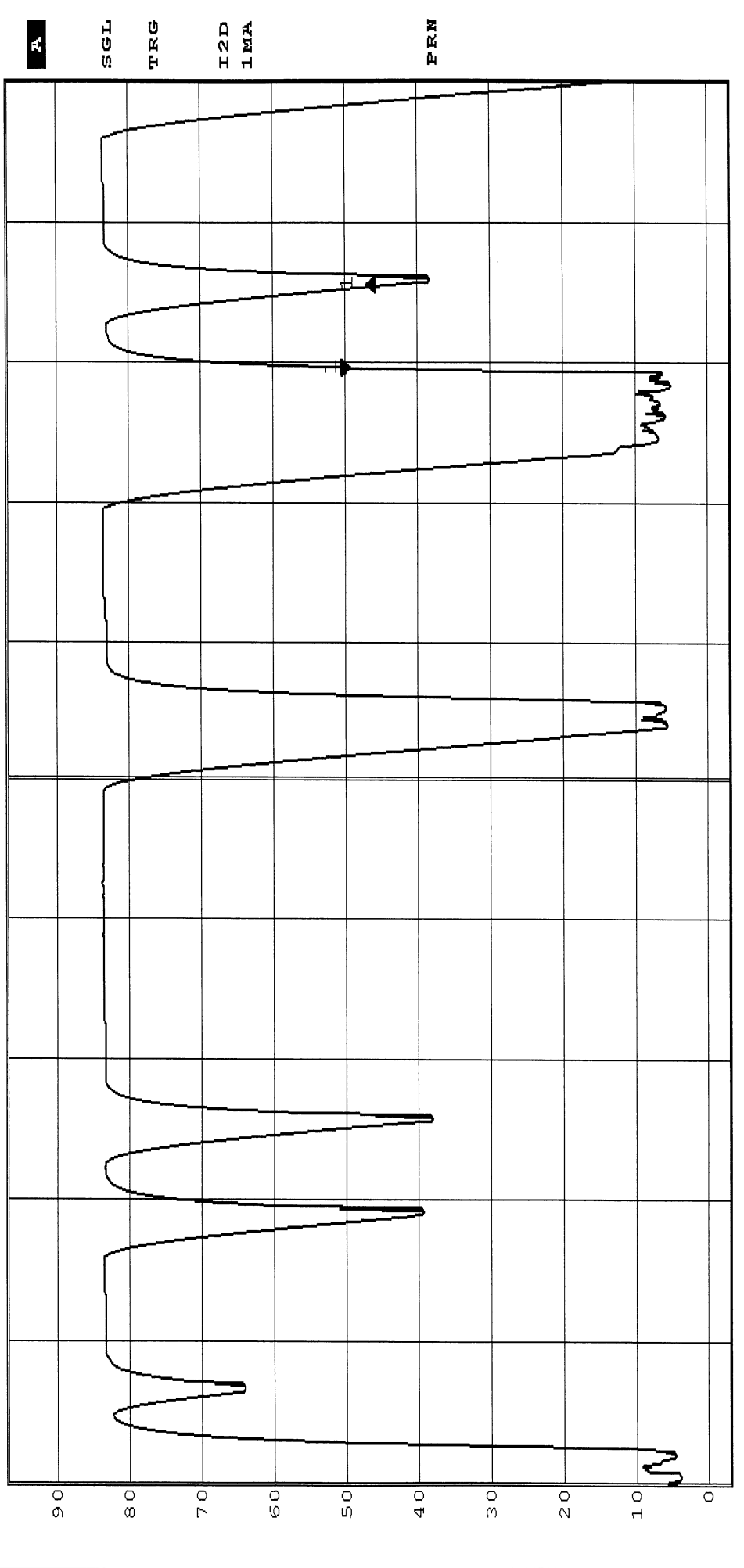


RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method: Duty Cycle Plots		Job No.: R-3879N
Customer: LPA Design, Inc.	Test Sample: Digital RF Transmitter	Technician: T. Firkowski
Model No.: D1	Serial No.: 5020634	Date: 11/16/01
Test Specification: FCC Part 15, Subpart C		
Operating Mode: Transmitting		
Notes: Transmit Frequency 354 MHz		

Ref Lvl 97 dB μ V **Delta 1 [T1]** -2.41 dB **RBW** 100 kHz **RF Att** 0 dB
Unit dB μ V **Unit** dB **VBW** 300 kHz **Unit** dB μ V
Unit dB μ V **Unit** dB **SWT** 450 μ s **Unit** dB μ V



RETLIF TESTING LABORATORIES

EMISSIONS DATA SHEET

Test Method: Duty Cycle Plots		Job No.: R-3879N
Customer: LPA Design, Inc.	Test Sample: Digital RF Transmitter	Technician: T. Firkowski
Model No.: D1	Serial No.: 5020634	Date: 11/16/01
Test Specification: FCC Part 15, Subpart C		
Operating Mode: Transmitting		
Notes: Transmit Frequency 354 MHz		

Ref Lvl 97 dBμV **Delta 1 [TI]** -0.51 dB **RBW** 100 kHz **RF Att** 0 dB
Unit dBμV **Unit** dB **VBW** 300 kHz **Unit** dBμV
Unit dBμV **Unit** dB **SWT** 450 μs **Unit** dBμV

