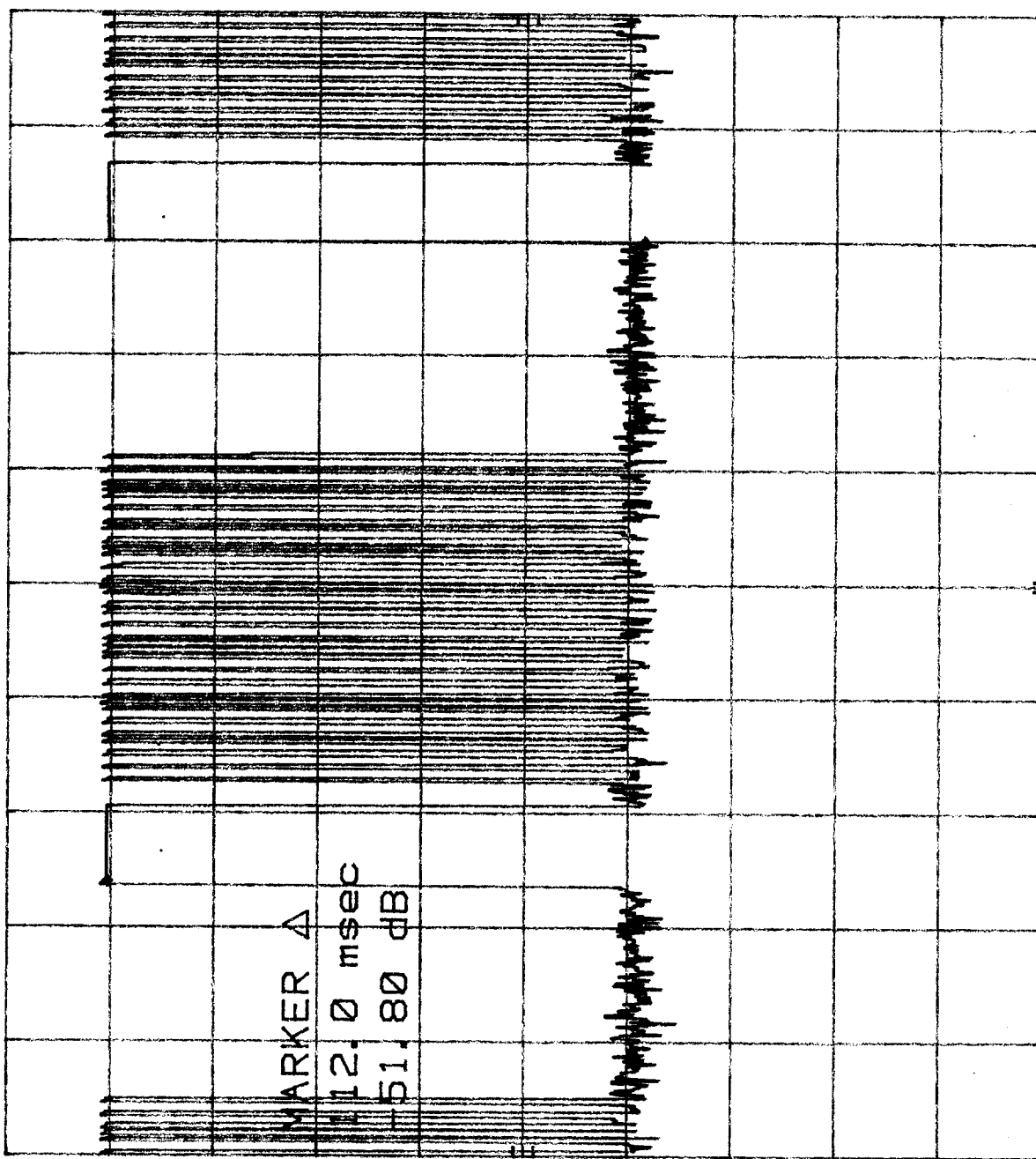


R-10346-*6* X-10 Model MS17A DUTY CYCLE P8R4Δ121040 msec
 REF -30.0 dBm ATTN 0 dB -51.80 dB

hp

10 dB/



CENTER 309.880 000 MHz RES BW 100 kHz
 VBW 300 kHz SWP 200 msec SPAN 0 Hz

Customer:	X-10 Wirelles Technology, Inc.
Test Sample:	310 MHz Pulsed Transmitter (Motion Sensor)
Model No.:	MS17A, FCC ID: B4S-MS17A
Test Method:	FCC, 15.35 Duty Cycle Determination
Notes:	Measurement of cycle time Cycle Time= 112 mSec
Date:	April 12, 2004
Tech:	T. Schneider
Sheet	1 of 3



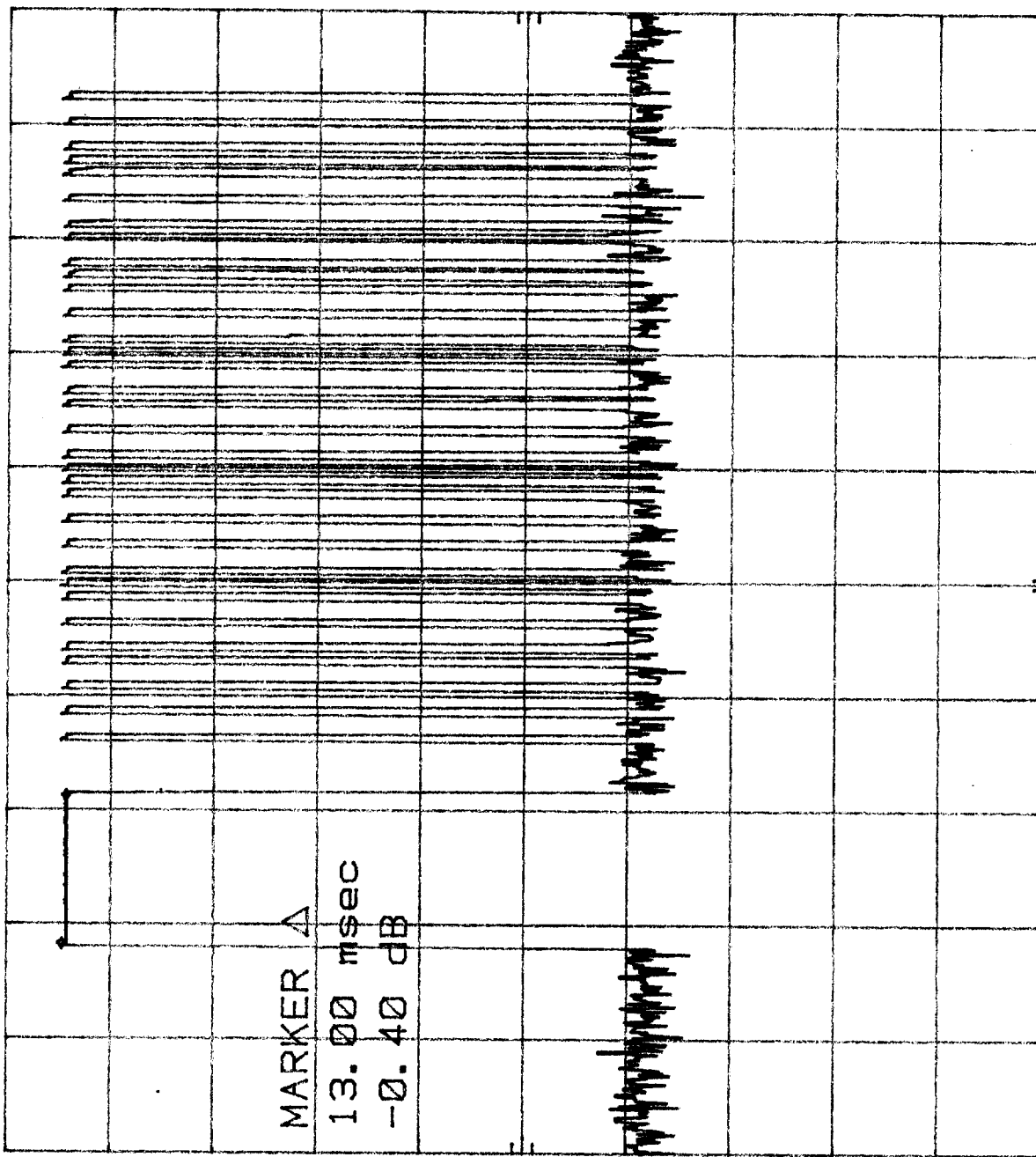
Retlif Testing Laboratories

Report No. R-10346-2

R-10346-2 X-10 Model MS17A DUTY CYCLE PRGR4123000 msec
 REF -30.0 dBm ATTN 0 dB -0.40 dB

hp

10 dB/



CENTER 309.880 000 MHz SPAN 0 Hz
 RES BW 100 kHz SWP 100 msec
 VBW 300 kHz

Customer:	X-10 Wireless Technology, Inc.
Test Sample:	310 MHz Pulsed Transmitter (Motion Sensor)
Model No.:	MS17A, FCC ID: B4S-MS17A
Test Method:	FCC, 15.35 Duty Cycle Determination
Notes:	Measurement of on time; Large pulse Duty cycle= $(13 + 15.5)/100 = 28.5\%$ Duty Cycle correction= -10.9 dB
Date:	April 12, 2004
Tech:	T. Schneider
Sheet	2 of 3



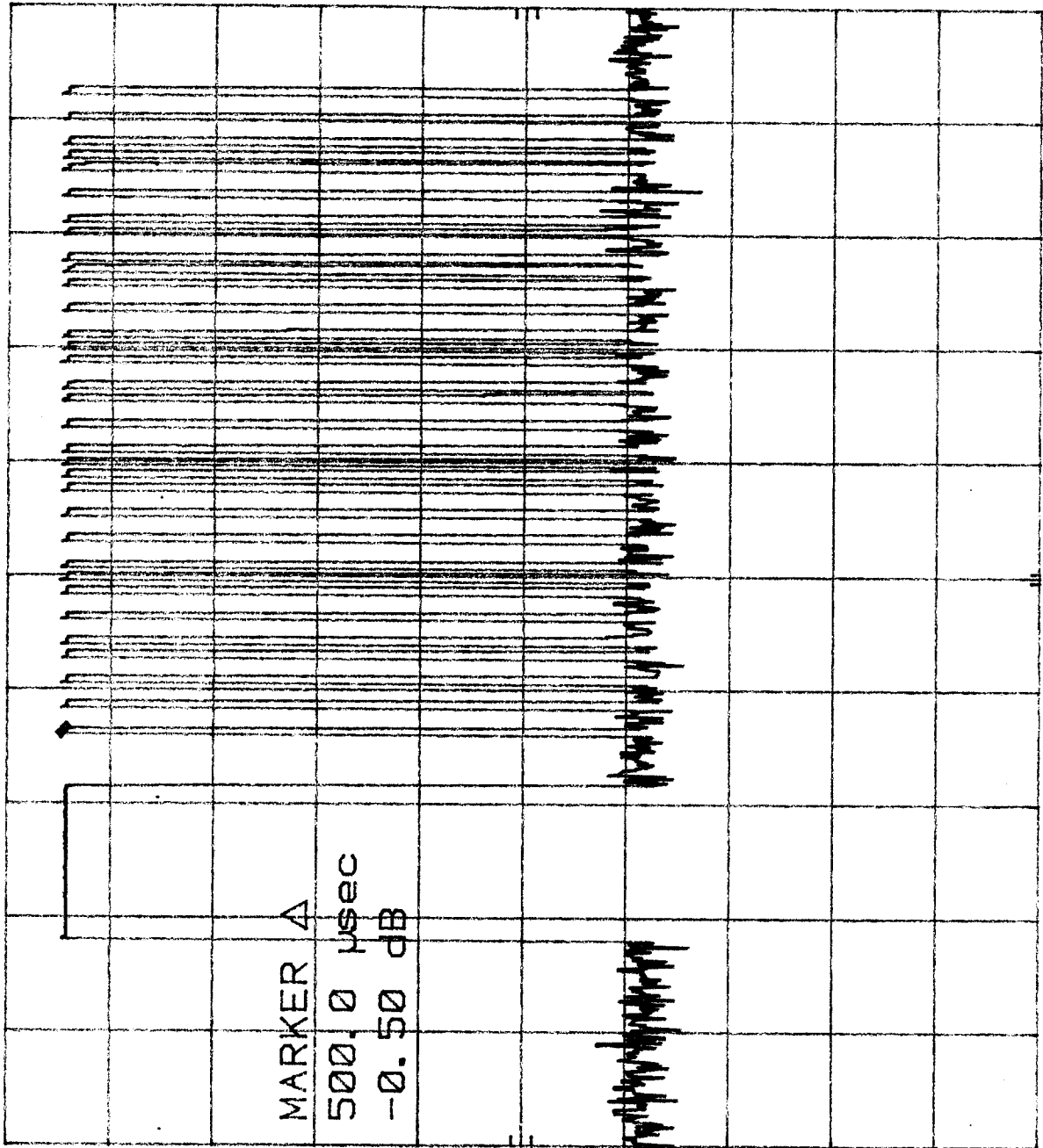
Retlif Testing Laboratories

Report No. R-10346-2

R-10346-2 X-10 Model MS17A DUTY CYCLE WGR4150040 μ sec
 REF -30.0 dBm ATTN 0 dB -0.50 dB

hp

10 dB/



CENTER 309.880 000 MHz RES BW 100 kHz SPAN 0 Hz SWP 100 msec VBW 300 kHz

Customer:	X-10 Wireless Technology, Inc.
Test Sample:	310 MHz Pulsed Transmitter (Motion Sensor)
Model No.:	MS17A, FCC ID: B4S-MS17A
Test Method:	FCC, 15.35 Duty Cycle Determination
Notes:	Measurement of on time: 33 small pulses @ 500 Usec each Duty cycle= (13 + 15.5)/100= 28.5% Duty Cycle correction= -10.9 dB
Date:	April 12, 2004
Tech:	T. Schneider
Sheet	3 of 3



Retlif Testing Laboratories

Report No. R-10346-2