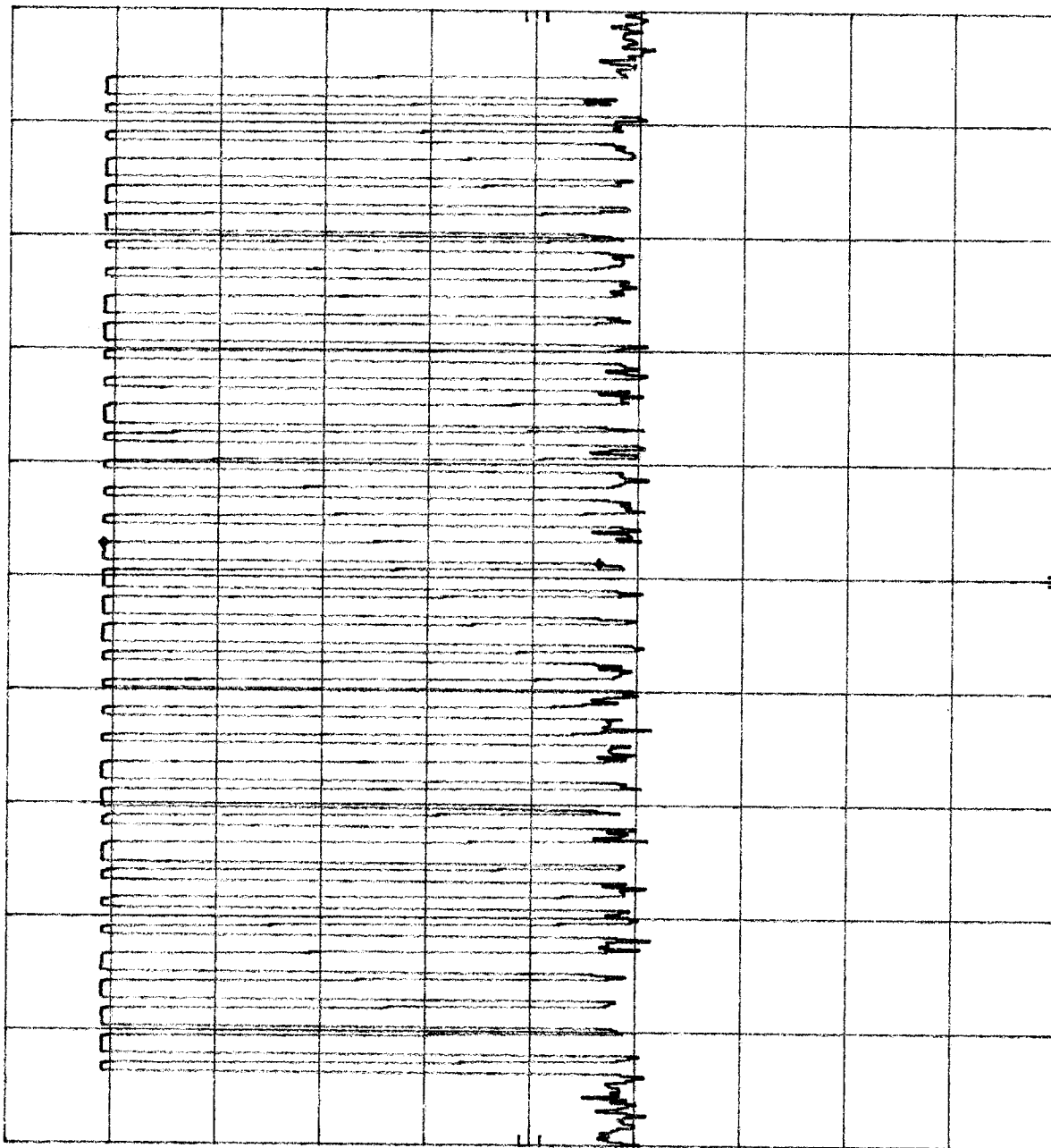


R-9666 Visonic MCT-302 3V DCD 10/18/02 PL MKR Δ 800.0 μ sec
 REF 85.0 dB μ V ATTEN 10 dB 47.30 dB

hp

10 dB/



SPAN 0 Hz
 SWP 50.0 msec

VBW 300 kHz

CENTER 314.961 000 MHz
 RES BW 100 kHz

Customer:	Visonic, Inc.		
Test Sample:	315MHz Pulsed Transmitter		
Model No:	MCT-302 3V FCC ID:GSAMCT3023V		
Test Method:	FCC15.35 Duty Cycle Determination		
Notes:	Large Pulse = 800microseconds Large Pulses = 18 * 800 μ s = 14.4ms		
Date	Oct. 18, 2002	Tech:	Peter Lananna
Sheet	1	of	3



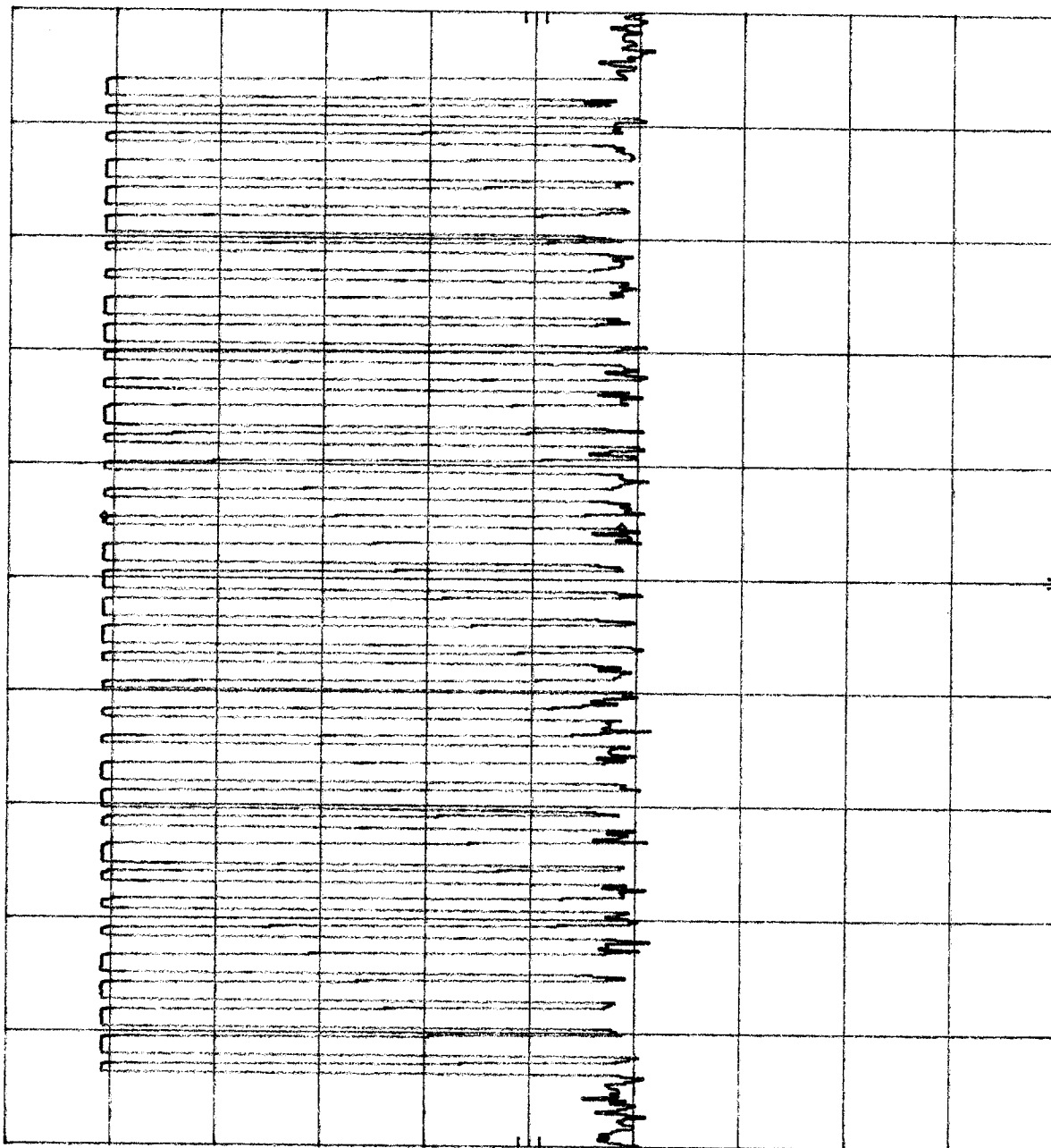
Retlif Testing Laboratories

Report No. R-9666-1

R-9666 Visonic MCT-302 3V DCD 10/18/02 PL MKR Δ 350.0 μ sec
 REF 85.0 dB μ V ATTEN 10 dB

hp

10 dB/



CENTER 314.961 000 MHz
 RES BW 100 kHz
 VBW 300 kHz
 SWP 50.0 msec
 SPAN 0 Hz

Customer	Visonic, Inc.				
Test Sample	315MHz Pulsed Transmitter				
Model No.	MCT-302 3V FCC ID:GSAMCT3023V				
Test Method	FCC15.35 Duty Cycle Determination				
Notes	Small Pulse = 350microseconds				
	Small Pulses = 19 * 350 μ s = 6.65 μ s				
Date	Oct. 18, 2002	Tech.	Peter Lananna	Sheet	2 of 3



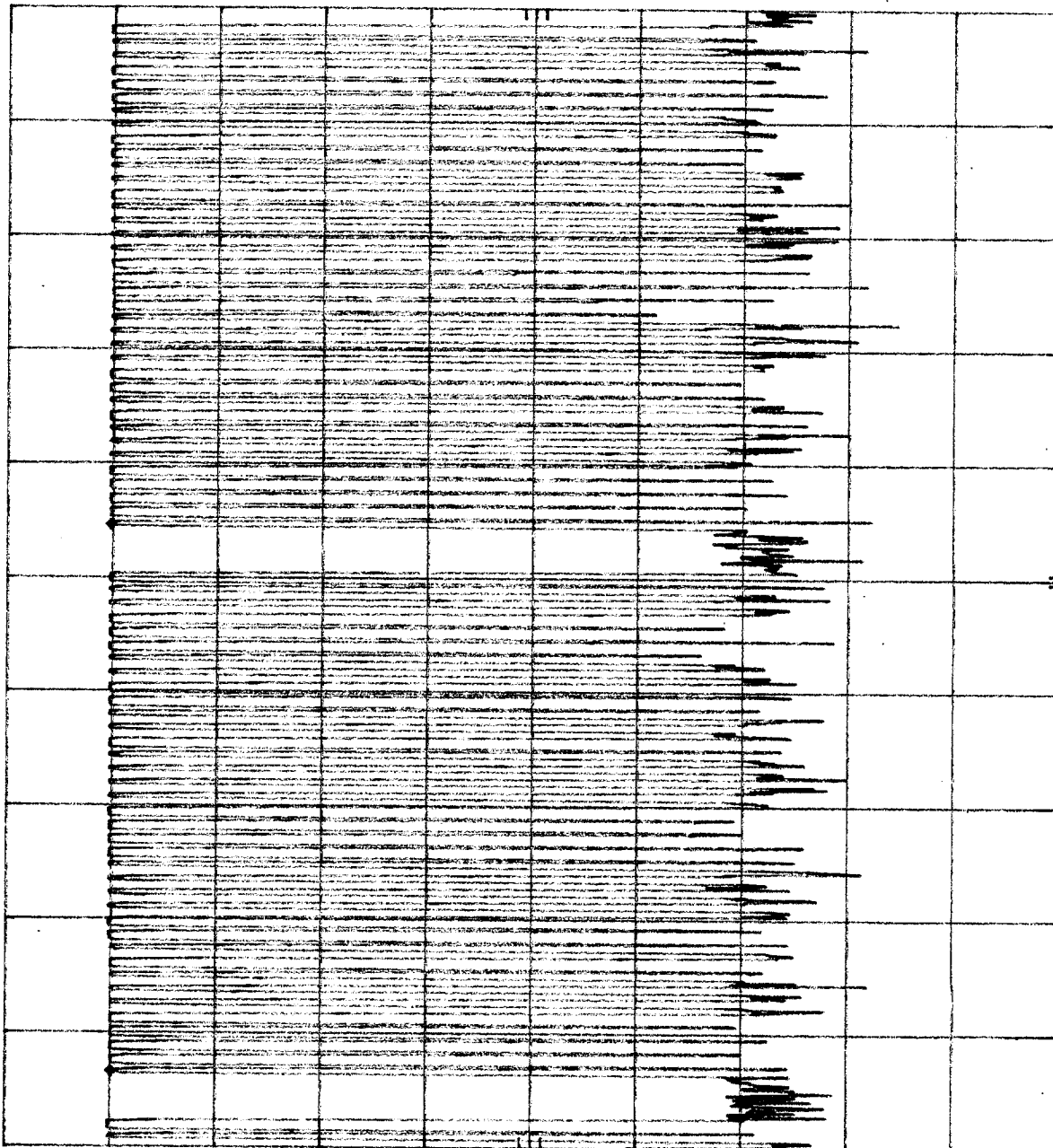
Retlif Testing Laboratories

Report No. R-9666-1

R-9666 Visonic MCT-302 3V DCD 10/18/02 PL MKR Δ 48.00 msec
 REF 85.0 dB μ V ATTN 10 dB

hp

10 dB/



CENTER 314.961 000 MHz
 RES BW 10 kHz
 VBW 30 kHz
 SWP 100 msec
 SPAN 0 Hz

Customer	Visonic, Inc.
Test Sample	315MHz Pulsed Transmitter
Model No.	MCT-302 3V FCC ID:GSAMCT3023V
Test Method	FCC15.35 Duty Cycle Determination
Notes	14.4ms + 6.65ms = 21.05ms worst case on time 48ms cycle time 21.05ms / 48ms = 43.8% Duty Cycle 20log(0.438) = -7.2dB
Date	Oct. 18, 2002
Tech.	Peter Lananna
Sheet	3 of 3



Retlif Testing Laboratories

Report No. R-9666-1