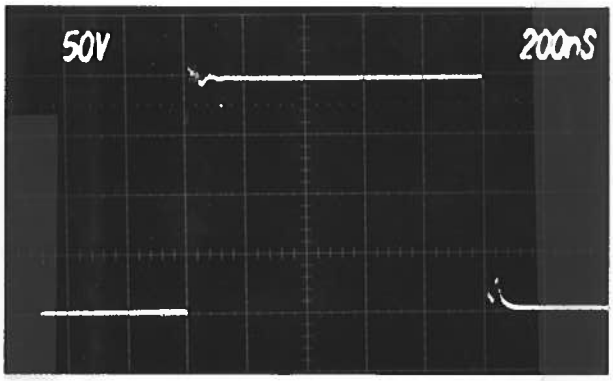


PULSE GENERATOR  
PERFORMANCE CHECK

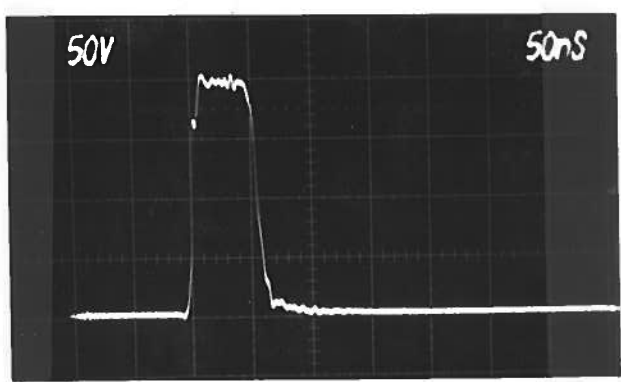
Model: *APR-A-1-PW-C-CA-P*

S.N.: *3925*

Date: *OCT 9 87*



Ⓐ *5.0 KHz*  
*R<sub>L</sub> = 50Ω*



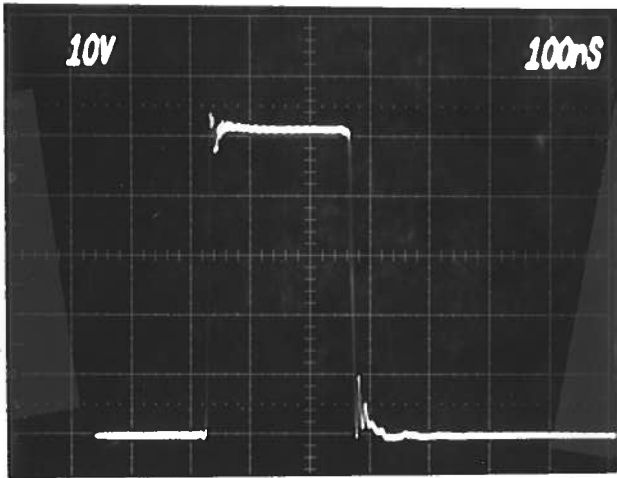
Ⓑ *100 KHz*  
*R<sub>L</sub> = 50Ω*

- a) Output signal amplitude:  
*0 TO ±200 VOLTS*
- b) Pulse width: *TO 50μs*  
*50 NSER TO 1μsER*
- c) Rise time:  
*≤ 10 NSER*
- d) Fall time:  
*≤ 10 NSER*
- e) PRF:  
*MIN PW: 0 TO 100 KHz*  
*MAX PW: 0 TO 5 KHz*
- f) Jitter, stability:  
*OK*
- g) Prime power:

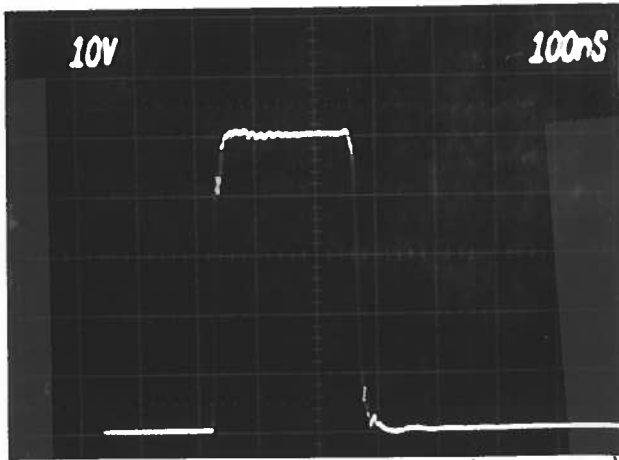
*120/240V*  
*50-60Hz*

PULSE GENERATOR  
PERFORMANCE CHECK

Model: *PR-A-1-pw-c-2A-D*  
 S.N.: *3925 (MOD 1)*  
 Date: *FEB 17 89*



Ⓐ  $R_L = 50 \Omega$   
 PRF = 10 kHz



Ⓑ AS Ⓐ BUT  
 $R_L = 25 \Omega$

- a) Output signal amplitude:  
*0 TO 7.5 VOLTS*
- b) Pulse width:  
*TO 25 TO 50 ns*  
*0.1 TO 1.0 USEC*
- c) Rise time:  
*≤ 10 nSEC*
- d) Fall time:  
*≤ 10 nSEC*
- e) PRF:  
*0 TO 100 kHz*
- f) Jitter, stability:  
*2.05% ONLY*  
*OK*
- g) Prime power:  
*120/240 V*  
*50-60 Hz*

