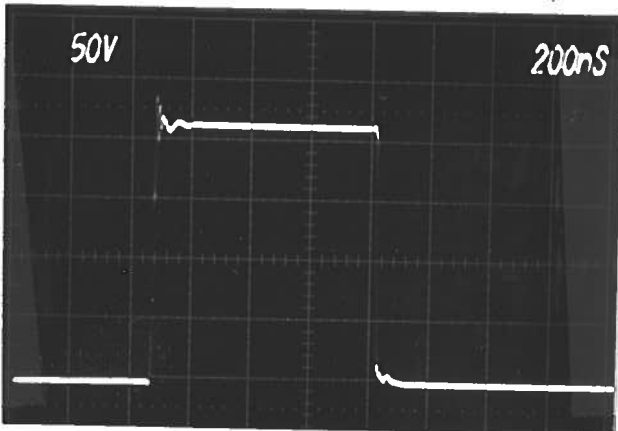


PULSE GENERATOR  
PERFORMANCE CHECK

Model: MR-A-1-PW-P-TR1  
 S.N.: 4496  
 Date: JAN 19 89



$R_L = 50 \Omega$   
 $PRF = 5.0 \text{ KHz}$

- a) Output signal amplitude:  
0 TO +200 V TO
- b) Pulse width: 50 ns  
50 NSR TO 1.0 USR
- c) Rise time: (0.5% MAX PWTY CYCL)  
≤ 10 NSR
- d) Fall time: ≤ 10 NSR
- e) PRF:  
MIN PW: 0 TO 100 KHz  
MAX PW: 0 TO 5 KHz
- f) Jitter, stability: (0.5% MAX)  
OK DWTY CYCL
- g) Prime power:

+24 ± 1.0 VOLT  
500 mA (MAX)

h) TR1 OPTION  
PROPAGATION DELAY  
MATCHED TO ± 2 NSR.  
TO INCREASE TP, ADD  
LENGTHS OF COAX CABLE  
TO TRIGGER LINE.  
(≈ 1.5 NSR/FOOT).