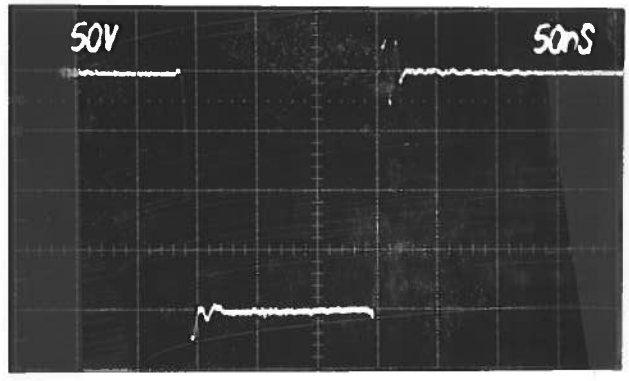


PULSE GENERATOR  
PERFORMANCE CHECK

Model: AVRL-ITT7E-ED-05  
 S.N.: 4160  
 Date: FEB 4 1988

(ATT 3)  
AVRL

A out:  
 60 dB ATTEN  
 $R_L = 50 \Omega$   
 1 kHz



B out  $R_L = 1K$   
 1 kHz

- a) Output signal amplitude:  
 A out: -200V TO 50V
- b) Pulse width:  
 B out: -200V TO > 1K.  
 A out: 5 TO 10 nSEC
- c) Rise time:  
 B out: 10 TO 150 nSEC  
 A out:  $\leq 3$  nSEC
- d) Fall time:  $\leq 5$  nSEC  
 SEE RISE TIME
- e) PRF: 0 TO 1 kHz
- f) Jitter, stability: OK
- g) Prime power:  
 120 / 240 V  
 50 - 60 kHz
- h) PROP DELAY  
 A out: 20 nSEC TO 150 nSEC  
 B out: 30 nSEC TO 150 nSEC
- i) DC OFFSET  
 0 TO  $\pm 50$  VOLTS