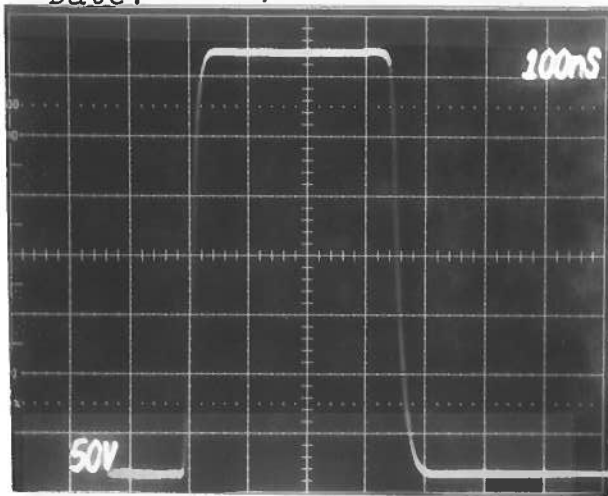


PULSE GENERATOR  
PERFORMANCE CHECK

Model: AU-50X-1-C

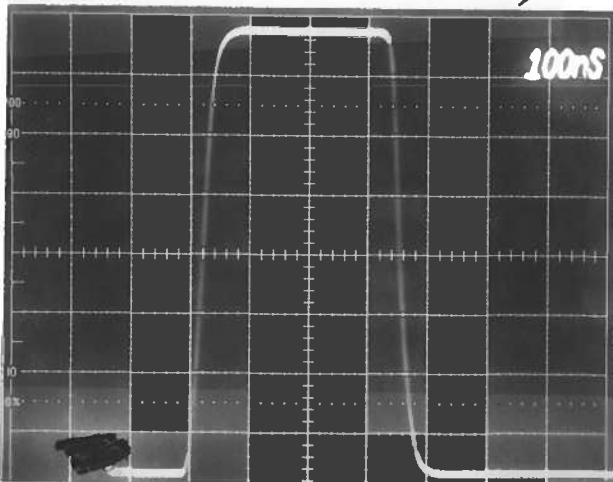
S.N.: 6548

Date: JAN 25 1992

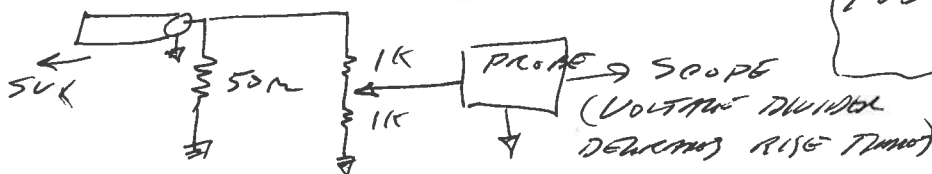


- a) Output signal amplitude:  
0 TO +800 V TO
- b) Pulse width: 50  $\mu$ s  
75 NS TO 3.0  $\mu$ s
- c) Rise time: (0.2% MAX DUTY CYCLE)  
 $\leq 20$  NS
- d) Fall time:  
 $\leq 30$  NS
- e) PRF: 0.2 TO 25 KHz  
(0.2% MAX DUTY CYCLE)
- f) Jitter, stability:  
OK
- g) Prime power:  
120 VOLTS, 50 - 60 KHz.
- h) DUTY CYCLE MAX: 0.2%

①  $R_c = 50 \Omega$ , 50 VOLTS/DIV



③  $R_c = 50 \Omega$  100 VOLTS/DIV



PW	PRF MAX
3 $\mu$ s	660 KHz
1 $\mu$ s	2 KHz
100 NS	20 KHz