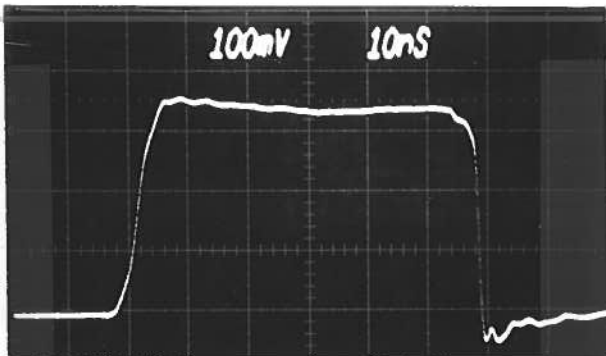


PULSE GENERATOR  
PERFORMANCE CHECK

Model: AVR-B3-C-P-EA

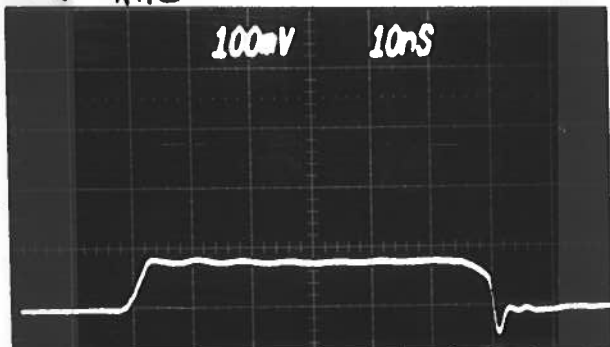
S.N.: 4814

Date: Feb. 27, 1989

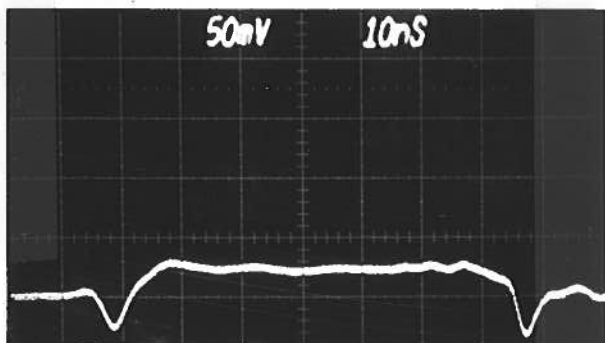


- a) Output signal amplitude:  
0 to +100 volts to 50 ohms
- b) Pulse width:  
20 to 200 nsec
- c) Rise time:  
 $\leq 5$  nsec
- d) Fall time:  
 $\leq 5$  nsec
- e) PRF:  
0 to 20 KHz
- f) Jitter, stability:  
OK
- g) Prime power:  
120/240V  
50-60 Hz
- h) Prop. Delay:  
 $30 \pm 1.0$  nsec
- i) Gain:  
 $V_{out} = 100 \pm 1.0$  volt  
For  $V_{EA} = 10.0$  volts

① 50 db attenuation  
 $\therefore \approx 32$  volts/div  
PRF = 20 KHz



② As ① but  $V_{out} \approx 20$  volts



③ 40 db attenuation  
 $\therefore \approx 5$  volts/div