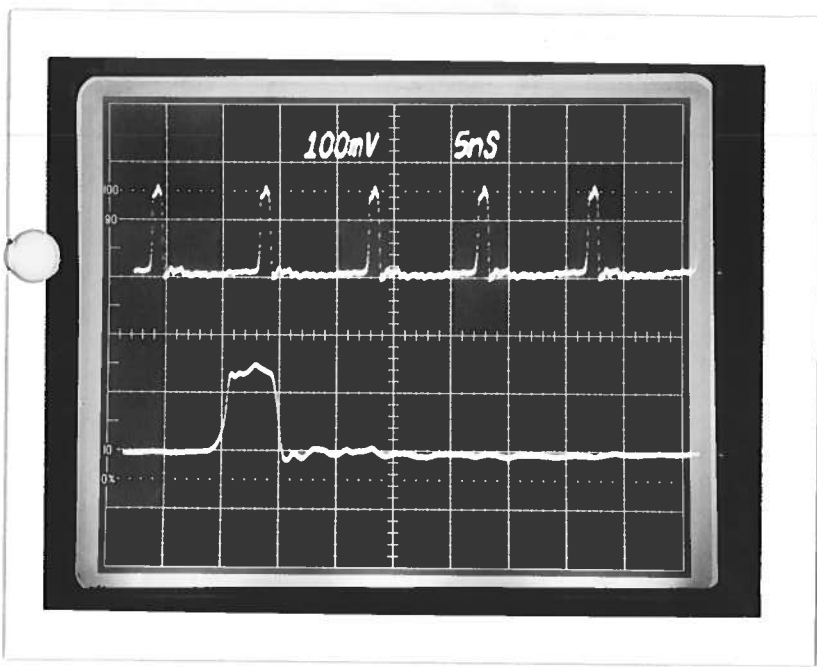


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVN-3-C-P-PN-M-OT*  
 S.N.: *8003*  
 Date: *SEPT 9 84*



- a) Output signal amplitude:  
 $50 \leq f \leq 100 \text{ MHz} : 0 \text{ TO } \pm 15 \text{ V}$   
 $f = 150 \text{ MHz} : 0 \text{ TO } \pm 10 \text{ V}$   
 $f = 250 \text{ MHz} : 0 \text{ TO } \pm 5 \text{ V}$
- b) Pulse width: *0.2 TO 10 NS*
- c) Rise time: *\le 150 ps*
- d) Fall time: *\le 150 ps*
- e) PRF: *50 TO 250 MHz*
- f) Jitter, stability: *OK*
- g) Prime power: *140 / 250 V*  
*50 - 60 MHz*  
*AK*

*TRP : 5 NS / DIV ( : PRF  $\approx$  100 MHz )*  
*POT : 1 NS / DIV*  
*40 dB ATTN*  
*10 VOLTS / DIV*