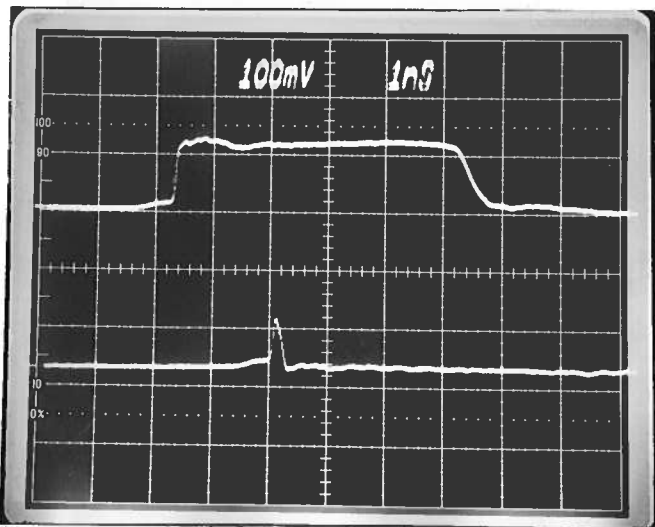


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVPP-1-C-PN-M-CA-EW*

S.N.: *9124*

Date: *DEC 20 1989*



- a) Output signal amplitude:  
*0 TO  $\approx$  10 VOLTS (TO 50mV)*
- b) Pulse width:  
*A) 0.2 TO 5.0 NS*  
*B) 5.0 TO 100 NS*
- c) Rise time:  
 *$\leq$  100 PS*
- d) Fall time:  
 *$\leq$  135 PS*

e) PRF: *0 TO 1.0 MHz.*

f) Jitter, stability: *OK*

g) Prime power: *120/240 V*  
*50-60 Hz.*

*(A) 40 dB ATTN.: 10 V/DIV*  
*1 NS/DIV*  
*TOP: MAX PW*  
*BOT: MIN PW.*



*PRF = 100 KHz*

*(B) 40 dB ATTN.: 10 V/DIV*  
*TOP: 10 NS/DIV*  
*MMID: 200 PS/DIV (RISE TIME)*  
*BOT: 200 PS/DIV (FALL TIME)*