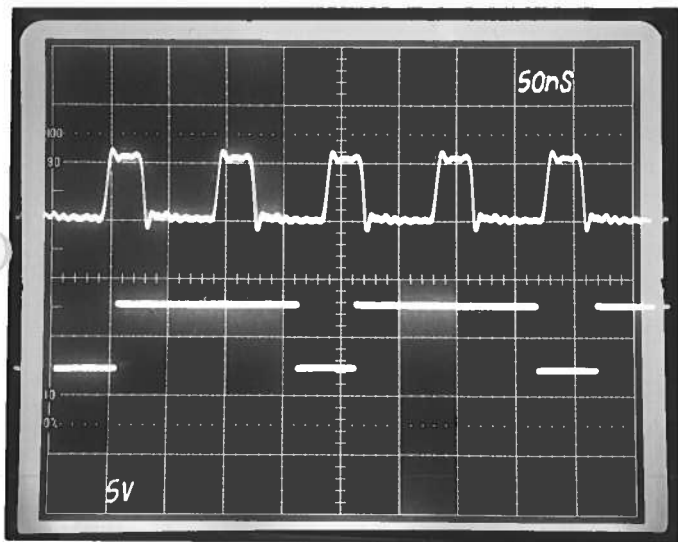


PULSE GENERATOR  
PERFORMANCE CHECK

Model: AV-1002-C

S.N.: 7693

Date: JUN 7 15 1996



- a) Output signal amplitude:  
0 TO ±10 VOLTS  
(+ TTL + ECL)
- b) Pulse width:  
50 NS TO 25 SEC.
- c) Rise time:  
≤ 5 NS
- d) Fall time:  
≤ 5 NS
- e) PRF: 1 Hz TO 10 MHz
- f) Jitter, stability:  
OK

TOP 50 NS/DIV, 5 V/DIV  
PRF ≈ 10 MHz  
DC OFFSET "OFF"

g) Prime power:  
120/240 VOLTS  
50-60 Hz

POT 1 MS/DIV, 5 V/DIV  
- 5V PULSE WITH  
+ 2.5 VDC OFFSET  
 $R_L = 50 \Omega$