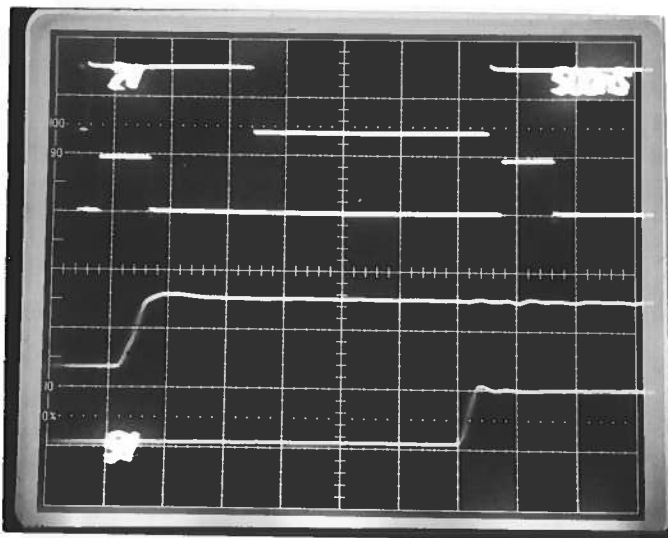


PULSE GENERATOR  
PERFORMANCE CHECK

Model: AV-1002-C-4W1

S.N.: 7940

Date: APRIL 3 1997



- a) Output signal amplitude:  
0 TO ±10 VOLTS  
(ECL + TTL)
- b) Pulse width:  
50 NS TO 0.5 SEC
- c) Rise time:  
≤ 5 NS
- d) Fall time:  
≤ 5 NS
- e) PRF:  
1 KHZ TO 10 MHz\*
- f) Jitter, stability:  
OK
- g) Prime power:  
120/240 V  
50-60 Hz

① SYNC OUT TO 50 Ω  
"SYNC PW" SWITCH IN 1.5 μS POSITION  
2V/DIV, 500 NS/DIV

② MAIN OUT TO 50 Ω  
5V/DIV, 500 NS/DIV.

③ AS ① BUT 20 NS/DIV

④ AS ② BUT 20 NS/DIV

\* WITH SYNC "PW" SWITCH  
IN THE 10 NS POSITION.  
1 KHZ TO 660 KHZ IF  
SWITCH IS IN THE  
1.5 μS POSITION. (SEE  
AV-1002-C-4W1 ADDENDUM  
PAGE).