

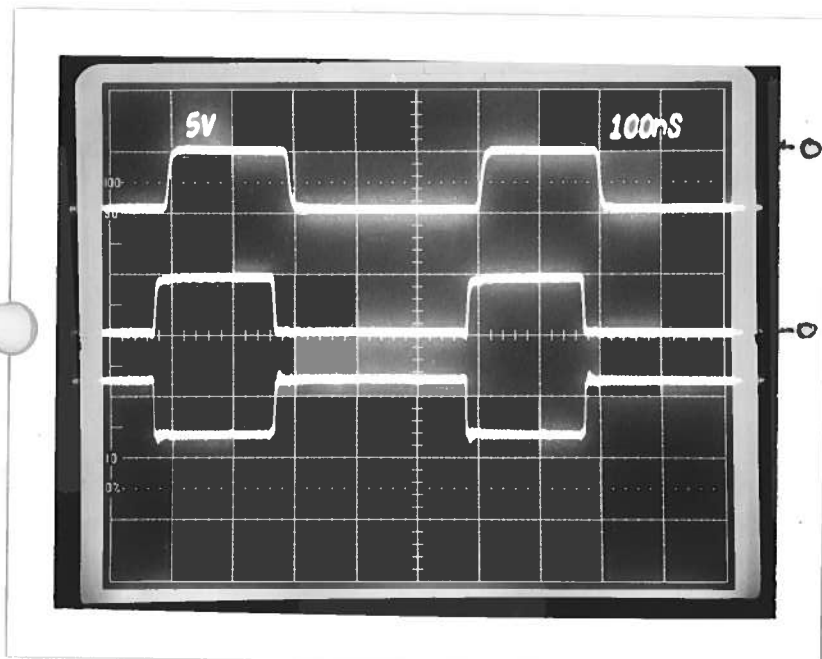
PULSE GENERATOR

PERFORMANCE CHECK

Model: AV-1020-C

S.N.: 8870

Date: Apr 15/99



- a) Output signal amplitude:  
0 to  $\pm 10V$ , TTL, ECL
- b) Pulse width:  
50ns - 0.5 Sec
- c) Rise time:  
 $\leq 10ns$
- d) Fall time:  
 $\leq 10ns$
- e) PRF:  
1Hz - 10 MHz
- f) Jitter, stability:  
OK
- g) Prime power:  
120/240V<sub>AC</sub>, 50-60Hz

Top: Main Out to 50 $\Omega$   
+5V pulse with -5V DC offset  
5V/div, 100ns/div

Middle: Logic Out, TTL mode, to 50 $\Omega$   
5V/div, 100ns/div

Bottom:  $\overline{\text{Logic}}$  out, ECL mode, to 50 $\Omega$   
1V/div, 100ns/div