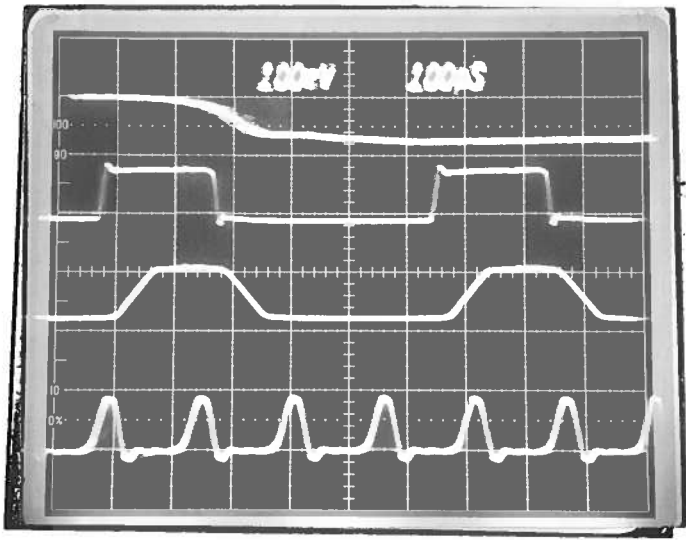


PULSE GENERATOR  
PERFORMANCE CHECK

Model: AV-1000-C  
 S.N.: 8296  
 Date: JAN 20 1998



- a) Output signal amplitude:  
0 TO 10 VOLTS  
TTT, ECL & COMP.
- b) Pulse width:  
10 NS TO 1.0 MS
- c) Rise time:  
5 NS TO 1.0 MS
- d) Fall time:  
5 NS TO 1.0 MS
- e) PRF:  
1 kHz TO 50 MHz
- f) Jitter, stability:  
OK
- g) Prime power: 120/240V  
50-60Hz

TRACE #1: LITTER CHECK.  
 100 PS/DIV, 5 V/DIV  
 AV-1000-C USED TO  
 TRIGGER MK-M-N-PS

TRACE #2: 50 NS/DIV, 5 VOLTS/DIV  
 PRF ≈ 3 MHz, TR, TF  
 AT MIN. RL = 50Ω

TRACE #3: HAS (2) BUT TR,  
 IF INCREASED TO  
 ≈ 50 NS

TRACE #4: 20 NS/DIV, 5 VOLTS/DIV  
 PRF ≈ 30 MHz  
 TR, TF AT MIN.

