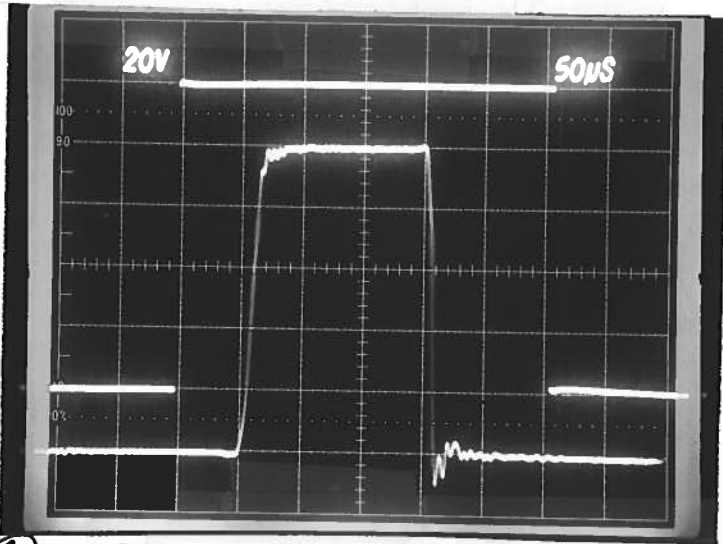


PULSE GENERATOR
PERFORMANCE CHECK

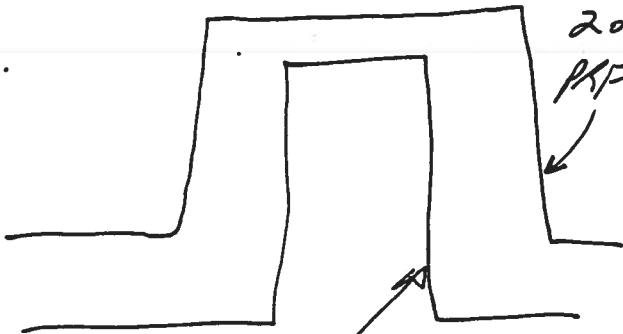
Model: AV-1011A-C

S.N.: 8506

Date: June 10, 1998



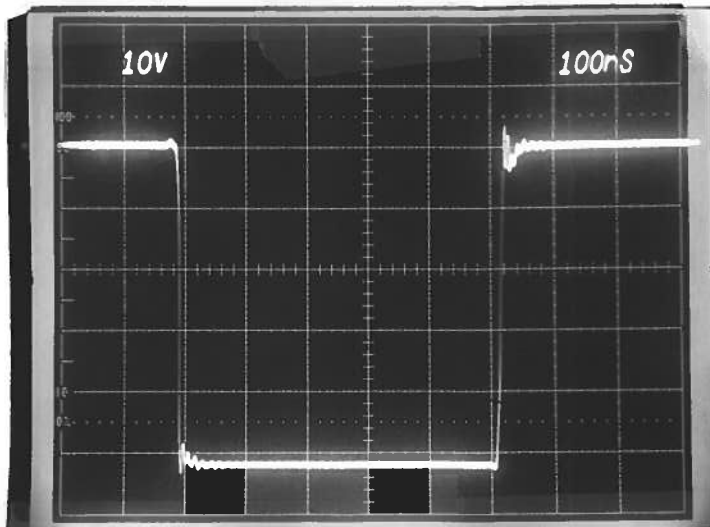
(A) Part.



50 ns/DIV
20V/DIV
PRF = 10 kHz
 $R_L = 50 \Omega$

50 ns/DIV
20V/DIV
PRF = 100 Hz

- a) Output signal amplitude: 0 TO ± 100 VOLTS
- b) Pulse width: $(R_L > 50 \Omega)$
100 NS TO 1 MS
(10% MAX DUTY CYCLE)
- c) Rise time: ≤ 10 NS
- d) Fall time: ≤ 10 NS
- e) PRF: 0 TO 1 MHz
(10% MAX DUTY CYCLE)
- f) Jitter, stability: O.K.
- g) Prime power: 120/240 V
50-60 Hz



(B)

NOTE $R_L = 50 \Omega$, $R_{out} = 50 \Omega$
10V/DIV, 100 NS/DIV
PRF ≈ 1 kHz.