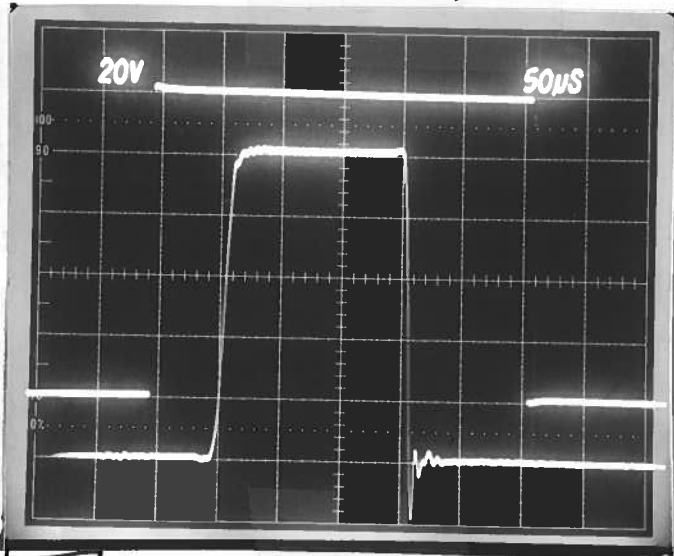


PULSE GENERATOR
PERFORMANCE CHECK

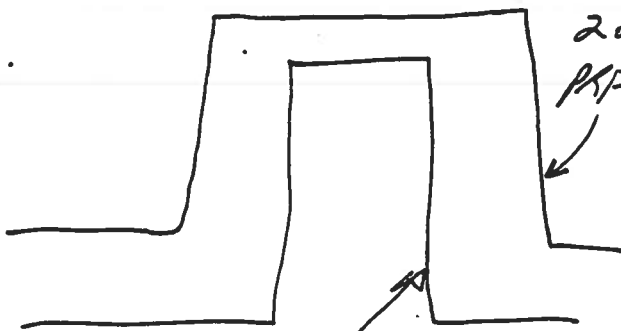
Model: AV-1011-B

S.N.: 8539

Date: June 24, 1998



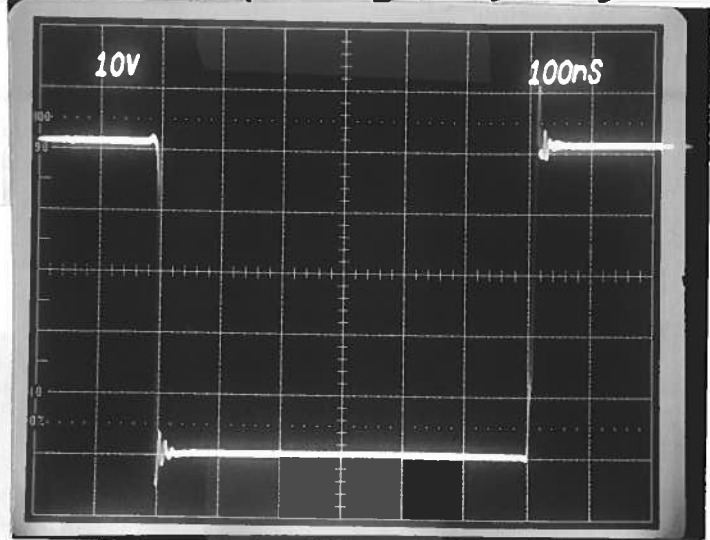
(A) F_{out}



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

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

- a) Output signal amplitude: 0 TO ± 100 VOLT
- b) Pulse width: $R_L > 50\Omega$
100 NS TO 1 MS
- c) Rise time: (10% MAX DUTY CYCLE)
 ≤ 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)

$R_L = 50\Omega$, $R_{out} = 50\Omega$
10V/DIV, 100 ns/DIV
PRF \approx 1 kHz