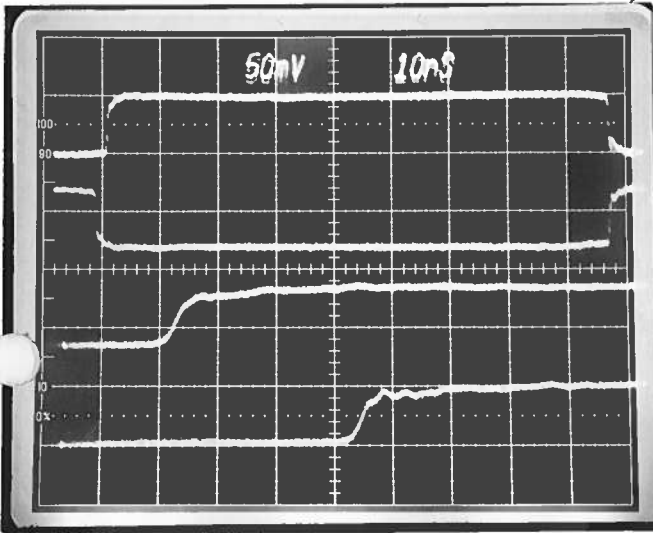


PULSE GENERATOR
PERFORMANCE CHECK

Model: AV-1030-C

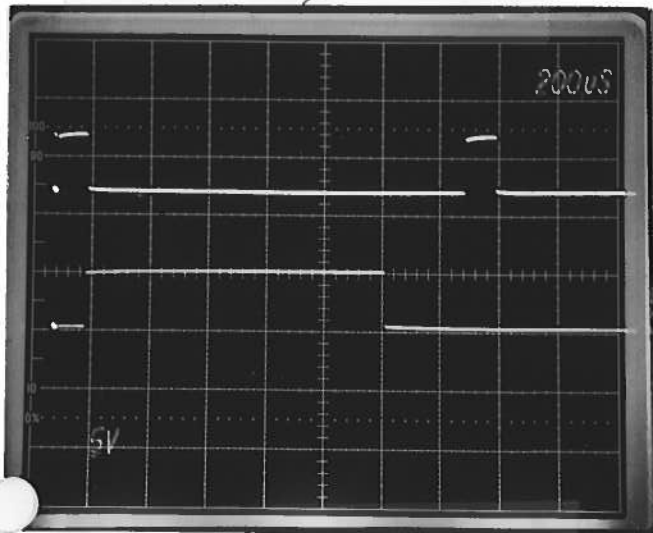
S.N.: 8822

Date: MAY 7 1999



- Part a) Output signal amplitude: 0 TO ± 5 VOLTS
- 10NS/DIV
- NOUT b) Pulse width: (70 50.5%)
10 NS TO 1.0 MS
(10% MAX DUTY CYCLE)
- 10 NS/DIV
- Part c) Rise time: $\leq 200ps$
1 NS/DIV
(RISE TIME)
- NOUT d) Fall time: $\leq 300ps$
1 NS/DIV
(FALL TIME)
- PRF: 0 TO 10 MHz
(10% MAX DUTY CYCLE)
- f) Jitter, stability: OK
- g) Prime power: 120/240V
50-60Hz

(A) 40 dB ATTN
5 V/DIV, PRF = 1 MHz



Part
200us/DIV
5V/DIV

Part
20us/DIV
5V/DIV

$R_L = 50 \Omega$
PRF ≈ 1 MHz