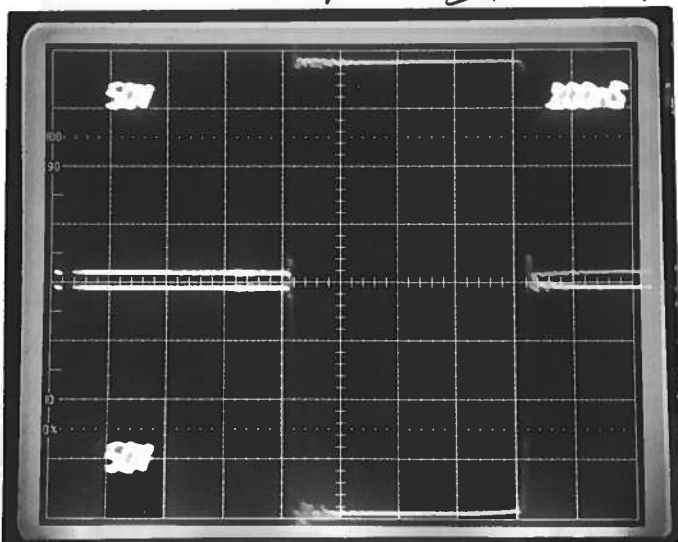


PULSE GENERATOR
PERFORMANCE CHECK

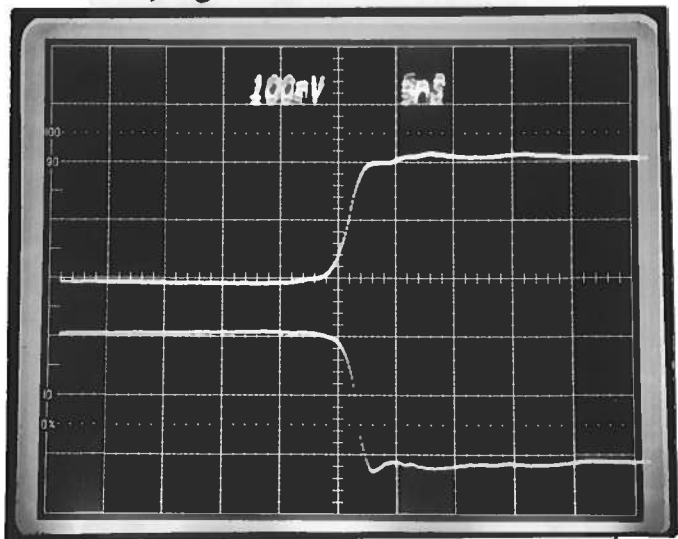
Model: AVR-A-1-PS-SI-PN-D-NIST1

S.N.: 8186

Date: OCT 31 1997



(A) TOP P OUT, BOT NOUT
 $R_L = 50 \Omega$



(B) TOP P OUT, BOT NOUT
RISE TIME
5 NS / DIV
100 V / DIV

- a) Output signal amplitude:
0 TO ± 200 VOLTS
- b) Pulse width: $R_L = 50 \Omega$
50 TO 500 NS
- c) Rise time:
 ≤ 2 NS
- d) Fall time:
 ≤ 2 NS
- e) PRF: 0 TO 100 KHz
- f) Jitter, stability:
OK
- g) Prime power: 120/240V
50-60Hz
- h) DUTY: 150 NS TO
1.5 μ S.