

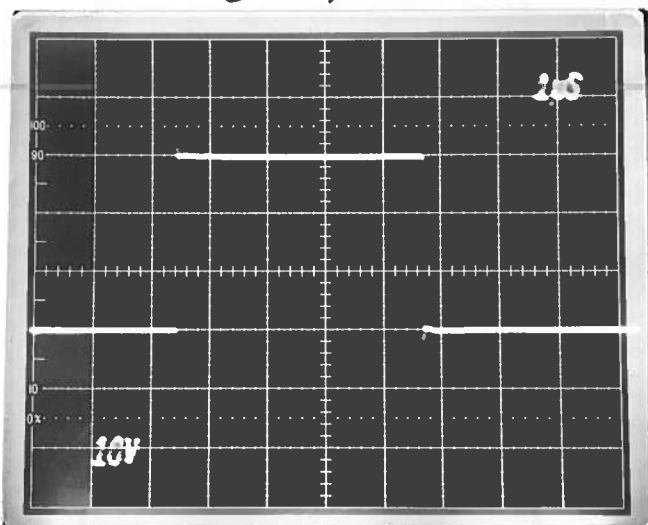
PULSE GENERATOR

PERFORMANCE CHECK

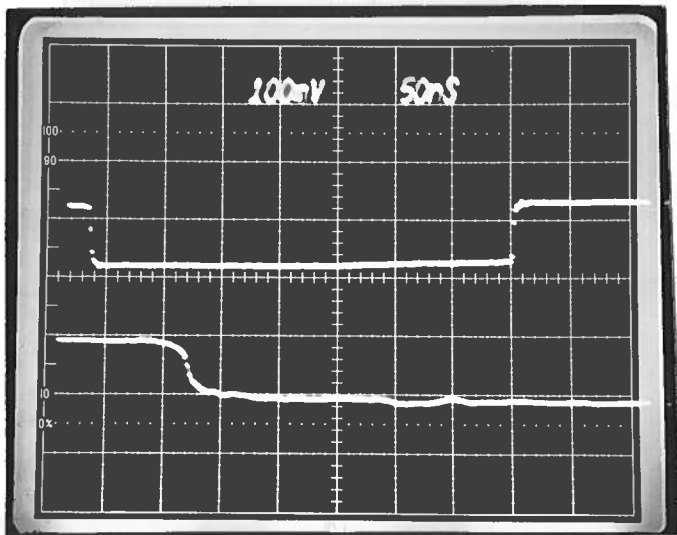
Model: AVR-D2-C-NIST1

S.N.: 8187

Date: OCT 27 1997



① A out POSITIVE, $R_L = 50\Omega$



② A out NEGATIVE, 50dB ATTN
 $\therefore 32 \text{ VOLTS/DIV}$

B out POS
 B out NEG
 1V/DIV

- a) Output signal amplitude:
 A: 0 TO $\pm 30 \text{ VOLTS}$ ($R_L = 50\Omega$)
 B: $\pm 2 \text{ VOLTS}$ ($R_L = 50\Omega$)
- b) Pulse width:
 A: 50 NS TO 10 μS
 B: 15 NS
- c) Rise time:
 $\leq 1 \text{ NS}$
- d) Fall time:
 $\leq 1 \text{ NS}$
- e) PRF: 0 TO 100 KHz
 (10% max DUTY CYCLE)
- f) Jitter, stability:
 OK
- g) Prime power: 120/240V, 50-60Hz
- h) OFFSET: A: 0 TO $\pm 15 \text{V}$
 B: 0 TO $\pm 1 \text{V}$

40V
 -10V
 OFFSET.

50ns/DIV

2 NS/DIV
 (XLS TIME)

