

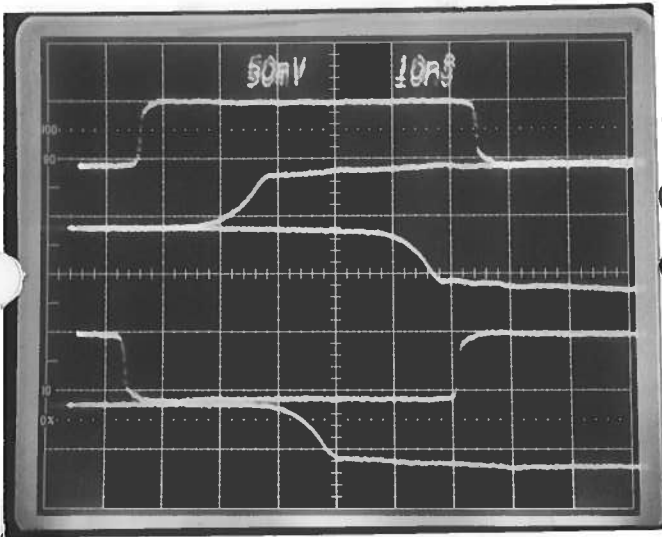
PULSE GENERATOR

PERFORMANCE CHECK

Model: AN-1031-C

S.N.: 9410

Date: JULY 25 2000



- a) Output signal amplitude: 0 TO  $\pm 5$  VOLTS ( $\Gamma_{50\Omega}$ )
- b) Pulse width: 50 NS TO 1  $\mu$ S
- c) Rise time: (10% WITH DUTY CYCLE)  $\leq 1$  NS
- d) Fall time:  $\leq 1$  NS
- e) PRF: 0 TO 1 MHz (10% WITH DUTY CYCLE)
- f) Jitter, stability: OK
- g) Prime power: 120/240V

40dB ATTN  $\therefore$  5 V/DIV

- ① 10 NS/DIV P<sub>OUT</sub>
- ② 1 NS/DIV P<sub>OUT</sub> RISE TIME
- ③ 1 NS/DIV P<sub>OUT</sub> FALL TIME
- ④ 10 NS/DIV N<sub>OUT</sub>
- ⑤ 1 NS/DIV N<sub>OUT</sub> FALL TIME

PRF = 300 KHz