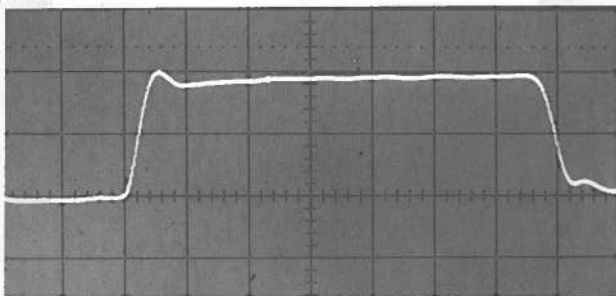
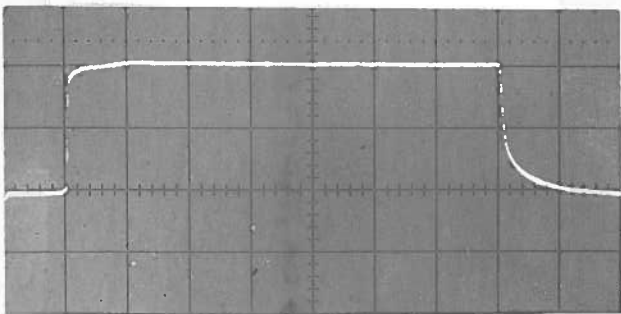


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AUI-MP-P*
 S.N.: *834*
 Date: *MAY 682*



1 NSEC/DIV
20 VOLTS/DIV
20 KHZ



10 NSEC/DIV.
20 VOLTS/DIV
20 KHZ.

- a) Output signal amplitude:
+ 40 V
- b) Pulse width:
1 - 100 NSEC
(SEE FIG 1+2)
- c) Rise time:
≤ 500 NSEC
- d) Fall time:
≤ 2 NSEC
- e) PRF:
0 TO 1 MHz
(SEE FIG 1+2)
- f)* Jitter, stability:
TO CONSTANT WITHIN 700 PSEC
OVER -32 TO +50°C. SEE ATTN
- g) Prime power:
+15 ± 1.0 VOLT
200 mA MAX

- * TO ENHANCE STABILITY
- a) HEAT SINK UNIT.
 - b) USE WELL REGULATED P.S.
 - c) MAINTAIN TRIGGER AMPLITUDE CONSTANT.