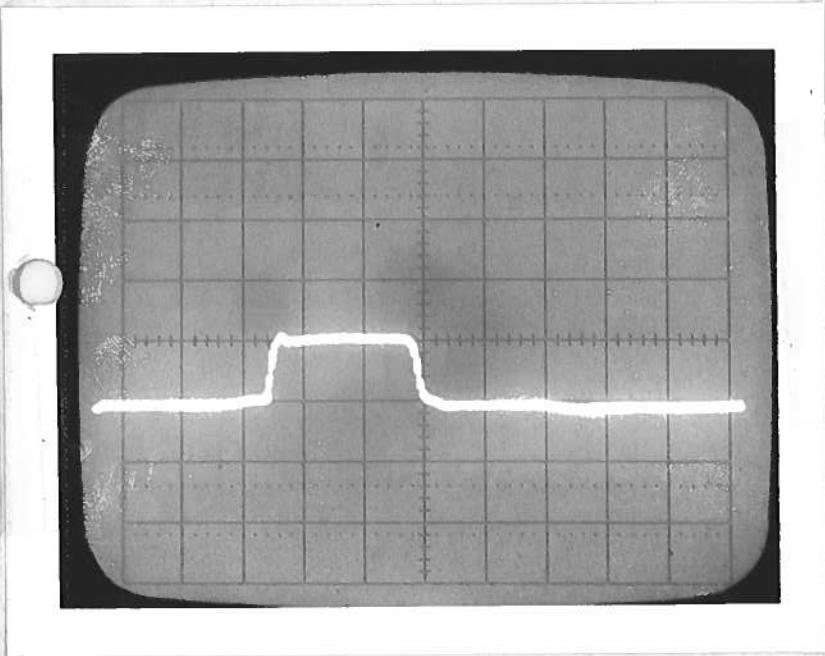


PULSE GENERATOR
PERFORMANCE CHECK

Model: AVP-1AV-1-TTL-P

S.N.: 344

Date: JUNE 19 80



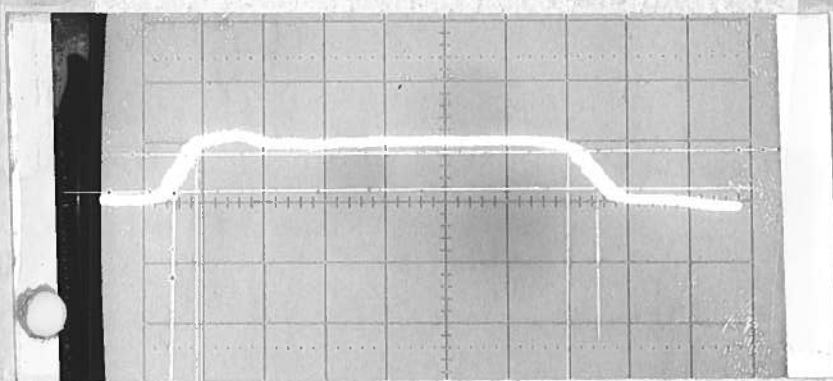
10 VOLTS/DIV
1.0 NSEC/DIV

- a) Output signal amplitude:
0 TO +10 V
- b) Pulse width:
0 TO 4 NSEC
- c) Rise time:
≤ 100 PSEC
- d) Fall time:
≤ 120 PSEC
- e) PRF:
0 TO 1.0 MHz
- f) Jitter, stability:
OK
- g) Prime power:
+15 ± 1.0 VOLT
280 mA MAX

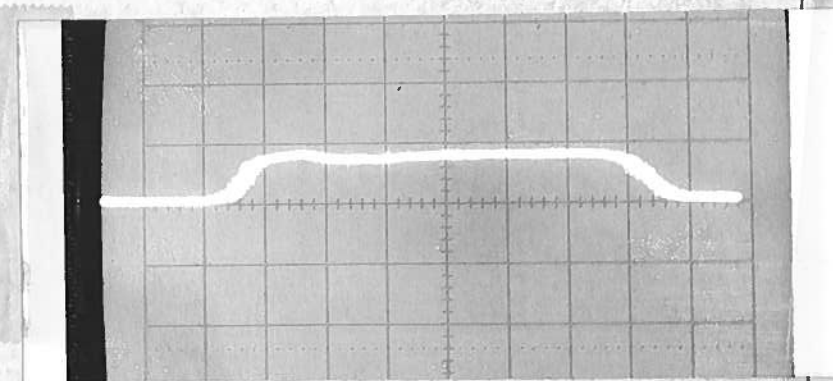
PULSE GENERATOR
PERFORMANCE CHECK

Model: AU7-AU-1-TTL-P
 S.N.: 344
 Date: July 30 80

MODIFIED
TO INCREASE
PRF MAX TO
1.0 MHz.



PRF = 0.4 MHz
200 psec/cm
10.0 VOLTS/cm



PRF = 1.04 MHz
200 psec/cm
10.0 VOLTS/cm.

- a) Output signal amplitude:
0 TO +10 V.
- b) Pulse width:
0 TO 4.0 nsec.
- c) Rise time:
≤ 100 psec.
- d) Fall time:
≤ 120 psec
- e) PRF:
0 TO 1.04 MHz
- f) Jitter, stability:
OK
- g) Prime power:
+15 ± 1.0 VOLT
280 mA MAX

AMPLITUDE
DECREASES +
INSTABILITY
INCREASES AT
HIGHER PRF.
DO NOT
EXCEED 1.0 MHz