

PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVM-2-NM-17*

S.N.: *396*

Date: *OCT 31 1980*

*SEE OVER PAGE
TEST WIREFORMS.*

- a) Output signal amplitude:
0 TO +15V
- b) Pulse width:
0 TO 2.0 NSEC
- c) Rise time:
≤ 100 PSEC
- d) Fall time:
≤ 200 PSEC
- e) PRF:
0 TO 25 MHz
- f) Jitter, stability:
OK.
- g) Prime power:
+24 ± 1.0 V
600 mA MAX
- h) DOUBLE PULSE MIN
SEPARATION:
*20 NSEC FOR 6
NSEC INPUT PULSE
WIDTH*

[Signature]

SN 396 (c)

① SINGLE PULSE
OUTPUT.
PRF = 25 MHz

1.0 nSEC / DIV.
10 VOLTS / DIV.

② SINGLE PULSE
OUTPUT
PRF = 40 KHz
(MID RANGE)

1.0 nSEC / DIV.
10 VOLTS / DIV.

③ SINGLE PULSE
OUTPUT
PRF = 400 KHz

10 VOLTS / DIV.
1.0 nSEC / DIV.

④ DOUBLE PULSE
OUTPUT
PRF = 400 KHz

5.0 nSEC / DIV.
10 VOLTS / DIV.