

PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVMM-2-NMM-P*

S.N.: *398*

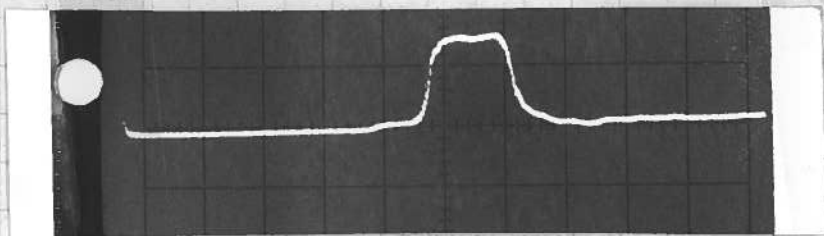
Date: *OCT 31 1980*

*SEE OVER PDC
TEST WAVEFORMS*

- 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*

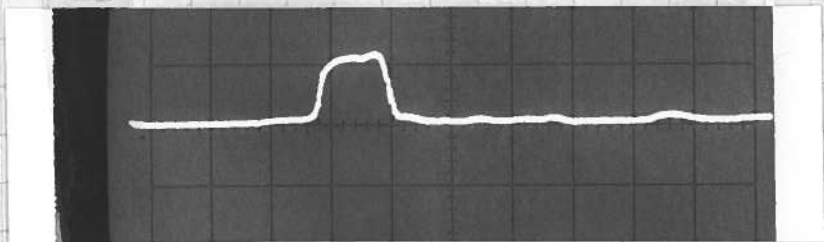


SN 398 (E)



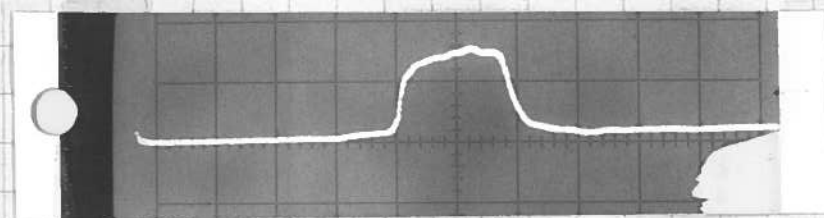
① SINGLE PULSE OUTPUT
25 MHz.

1.0 NSEC / DIV
10 VOLTS / DIV



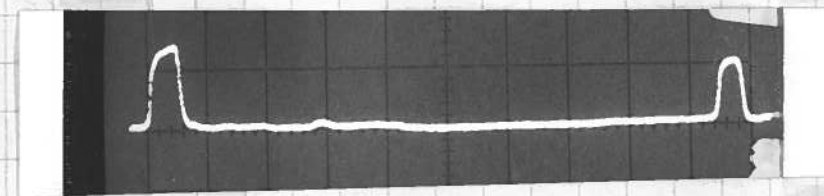
② SINGLE PULSE OUTPUT
40 MHz
(MID BAND)

1.0 NSEC / DIV
10 VOLTS / DIV



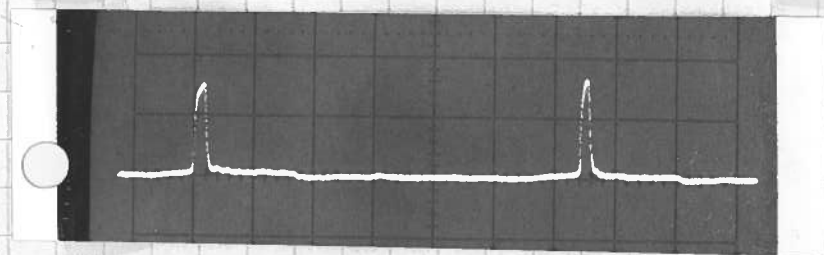
③ SINGLE PULSE OUTPUT
400 MHz.

1.0 NSEC / DIV
10 VOLTS / DIV



④ DOUBLE PULSE OUTPUT
400 MHz

2.0 NSEC / DIV
10 VOLTS / DIV



⑤ DOUBLE PULSE OUTPUT
400 MHz

5.0 NSEC / DIV
10 VOLTS / DIV