

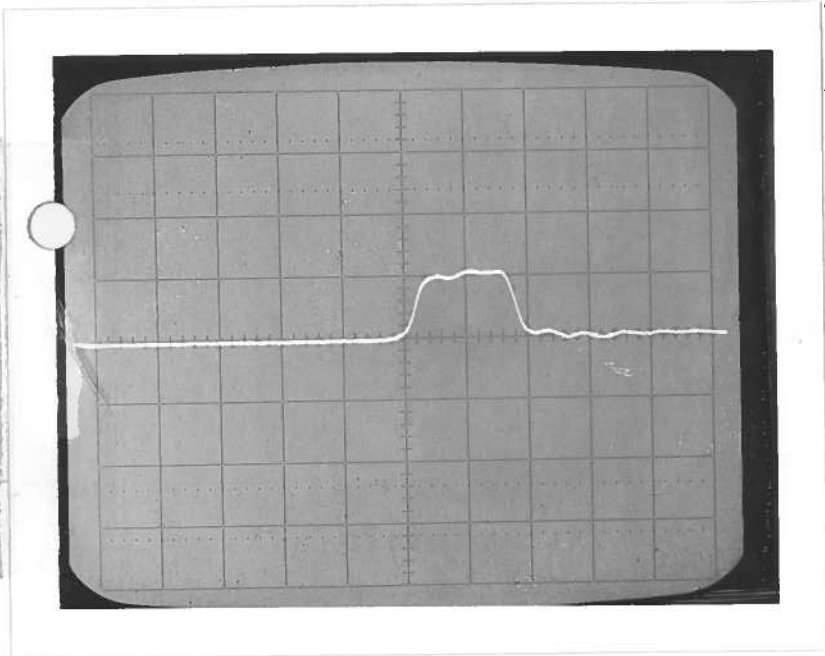
PULSE GENERATOR

PERFORMANCE CHECK

Model: *AVL-AV-1-PS-51-A-PWS*

S.N.: *1871*

Date: *JUNE 29 84*



- a) Output signal amplitude:
0 TO +100 V
- b) Pulse width:
10 NSEC TO 100 NSEC
- c) Rise time:
≤ 1 NSEC
- d) Fall time:
≤ 2 NSEC
- e) PRF:
0 TO 5 KHz
- f) Jitter, stability:
OK
- g) Prime power:
110/220 V
50 - 60 Hz

*TYPICAL OUTPUT
TO 50 OHMS.*

*100 VOLTS/DIV
5 NSEC/DIV
1. KHz*

*(#1 PULSE GEN,
MIN DELAY)*

- h) DELAY:
RANGE 1 : *15 NSEC TO 7,100 NSEC*
RANGE 2 : *100 NSEC TO 7,1 μsec*
RANGE 3 : *5 μsec TO 7,10 μsec*
RANGE 4 : *≤ 10 μsec TO 7,100 μsec*