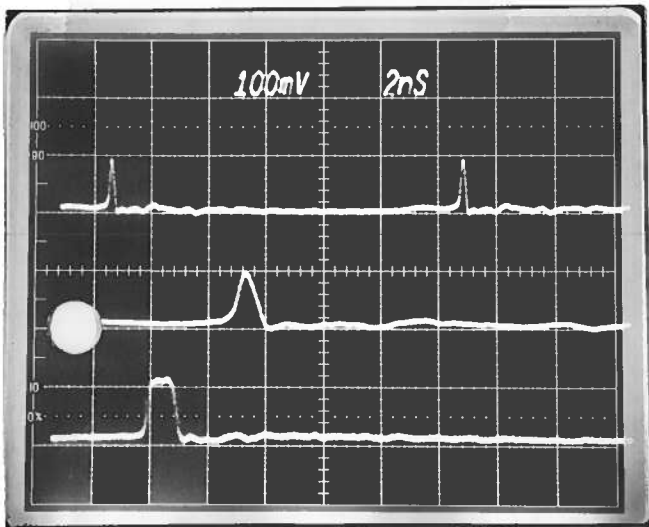


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVN-1-C-OT-PN-M*

S.N.: *7302*

Date: *JUNE 13 1995*



*2 NS/DIV
10V/DIV*

*500 PS/DIV
10V/DIV*

*1 NS/DIV
5 VOLT/DIV*

- a) Output signal amplitude: *
50-100 MHz: 0 TO ±10 VOLTS
100-250 MHz: 0 TO ±5 VOLTS
- b) Pulse width:
0.2 TO 1.0 NS
- c) Rise time:
≤ 100 PS
- d) Fall time:
≤ 135 PS
- e) PRF: *50 - 250 MHz*
- f) Jitter, stability:
OK
- g) Prime power:
120 / 240 VOLTS
50 - 60 Hz.

*ALL ABOVE WAVEFORMS
AT ≈ 80 MHz (INTERNAL
CLOCK).*

CAUTION

*When TRIGGERING
THE UNIT EXTERNALLY,
DO NOT EXCEED THE
OUTPUT VOLTAGE OF
10 VOLTS AS THIS MIGHT
RESULT IN DAMAGE.*