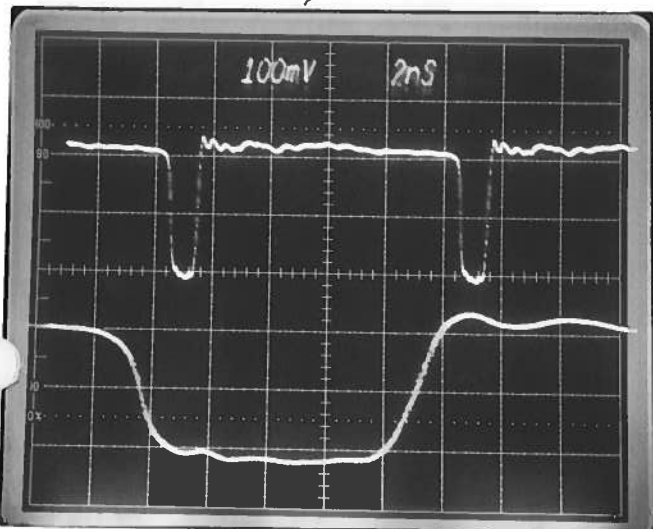


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVN-4-C-N*

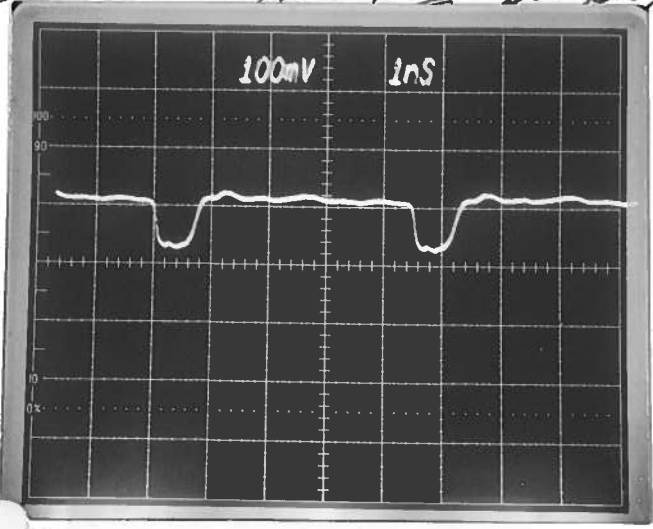
S.N.: *9461*

Date: *NOV 22 2000*



- a) Output signal amplitude:
f ≤ 100 MHz: 0 to -20 Volts
- b) Pulse width:
f ≤ 150 MHz: 0 to -15V
f ≤ 250 MHz: 0 to -5V
0.3 to 1.0 ns
- c) Rise time:
≤ 150 ps
- d) Fall time:
≤ 150 ps
- e) PRF:
50 MHz to 250 MHz
- f) Jitter, stability:
OK
- g) Prime power:
120/240 Volts
50-60 Hz

(A) f ≈ 100 MHz, 40 db ATN (10V/div)
TOP 2.0 ns/div BOT 200 ps/div



(B) f ≈ 220 MHz
10V/div.

MA