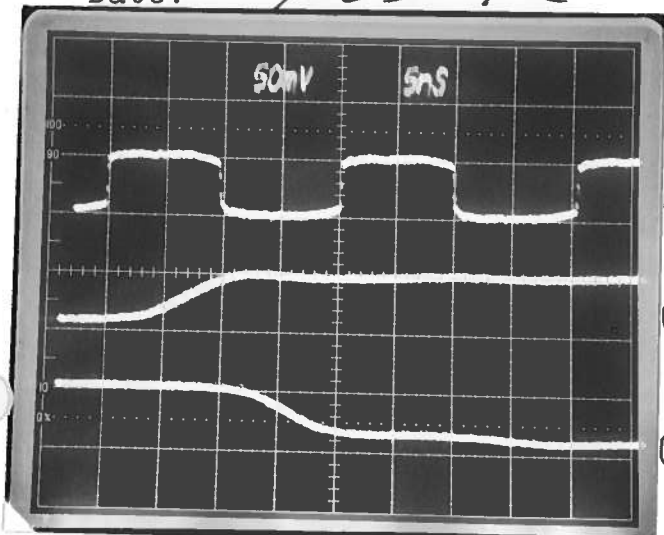


PULSE GENERATOR
PERFORMANCE CHECK

Model: PNVN-1-C-OT

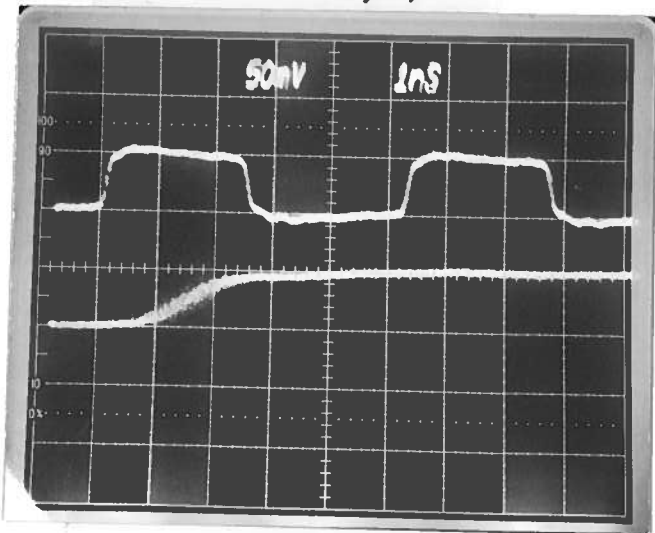
S.N.: 9672

Date: FEB 12 2001



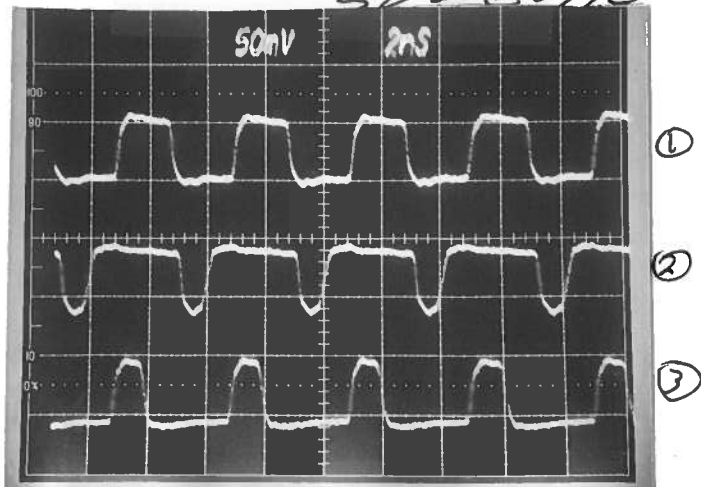
Ⓐ ≈ 50 MHz, 5 VOLTS/DIV
① 5 ns/DIV ② ③ 100 ps/DIV

- a) Output signal amplitude:
0 TO 5 V (V_{pp}) TO 50 Ω
- b) Pulse width:
1 TO 30 NS
- c) Rise time: (DUTY CYCLE 30 TO 70%)
 ≤ 100 ps
- d) Fall time:
 ≤ 100 ps.
- e) PRF: 25 TO 250 MHz
(DUTY CYCLE 30 TO 70%)
- f) Jitter, stability:



Ⓑ ≈ 200 MHz, 5 VOLTS/DIV
① 1 ns/DIV, ② 100 ps/DIV

- g) Prime power: OK
120/248V
50-60MHz



Ⓒ ≈ 250 MHz, 5 V/DIV, 2 ns/DIV
① $\approx 50\%$ DUTY CYCLE
② $\approx 10\%$ DUTY CYCLE