

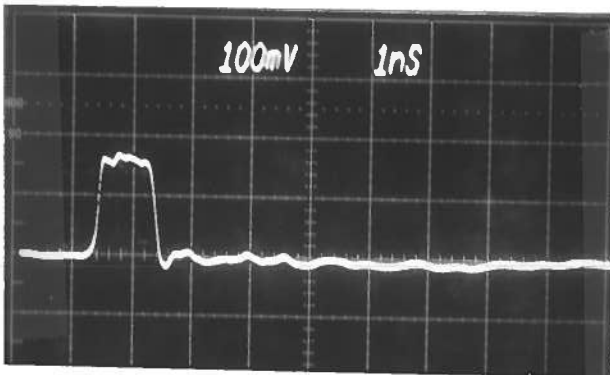
PULSE GENERATOR

PERFORMANCE CHECK

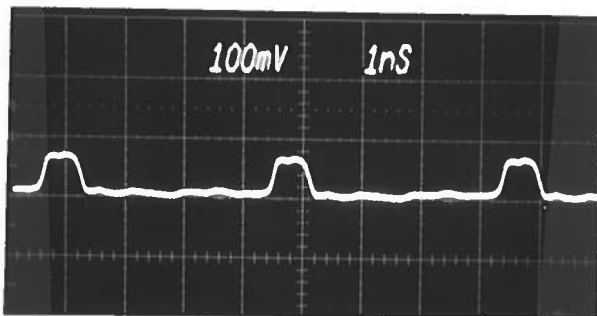
Model: *PN-3-C-MA-OT-P-PN*

S.N.: *6133*

Date: *DEC 23 1991*



Ⓐ 40 db ATTENUATION
∴ 10 VOLTS 10W
 $f = 100 \text{ MHz}$



Ⓑ 40 db ATTEN.
∴ 10 VOLTS 10W
 $f = 250 \text{ MHz}$

- a) Output signal amplitude:
 $50 \text{ V} \leq f \leq 100 \text{ MHz} : 0.70 \pm 15 \text{ VOLTS}$
 $f = 150 \text{ MHz} : 0.70 \pm 10 \text{ VOLTS}$
- b) Pulse width: $f = 250 \text{ MHz} : 0.70 \pm 5 \text{ V}$
 $0.2 \text{ TO } 1.0 \text{ NS}$
- c) Rise time:
 $\leq 150 \text{ PS}$
- d) Fall time:
 $\leq 150 \text{ PS}$
- e) PRF: $50 - 250 \text{ MHz}$
- f) Jitter, stability:
 OK
- g) Prime power:
 $120 / 240 \text{ V}$
 $50 - 60 \text{ MHz}$