

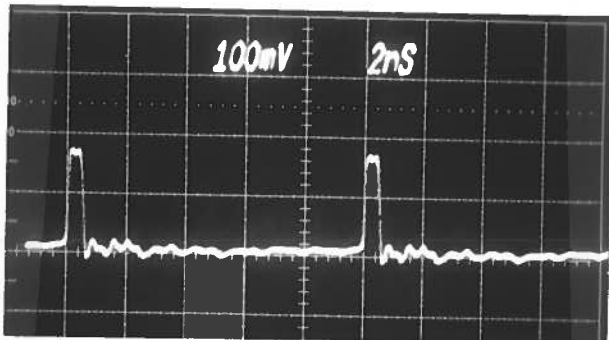
PULSE GENERATOR

PERFORMANCE CHECK

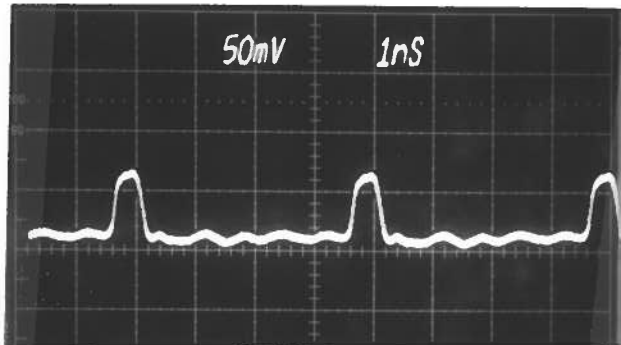
Model: *AVN-3-C-P*

S.N.: *6128*

Date: *DEC 5 1991*



① PRF \approx 100 MHz
40db ATTEN
10 VOLTS/DIV



② PRF = 250 MHz
40 db ATTEN
5 VOLTS/DIV

- a) Output signal amplitude:
 $50 \leq f \leq 100 \text{ MHz}: 0 \text{ TO } +15 \text{ VOLTS}$
 $f = 150 \text{ MHz}: 0 \text{ TO } +10 \text{ VOLTS}$
- b) Pulse width:
 $0.2 \text{ TO } 1.0 \text{ NS}$
- c) Rise time:
 $\leq 150 \text{ PS}$
- d) Fall time:
 $\leq 150 \text{ PS}$
- e) PRF:
 $50 \text{ TO } 250 \text{ MHz}$
- f) Jitter, stability:
OK
- g) Prime power:
 $170/240 \text{ V}$
 $50-60 \text{ MHz}$