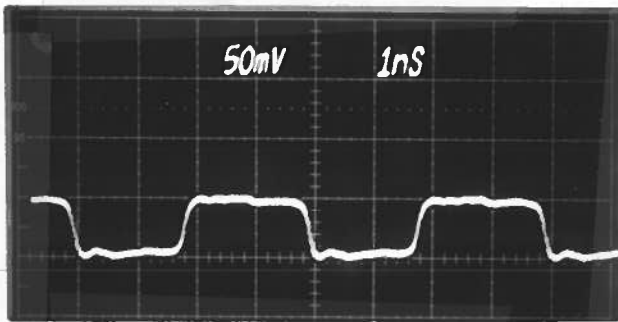


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVNN-1-e-AN-OT-M*

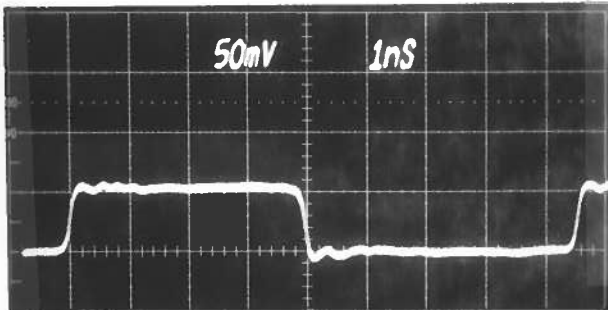
S.N.: *6470*

Date: *OCT 29 1992*



- a) Output signal amplitude:
0 TO 5 VOLTS (P-P)
- b) Pulse width: *1-30 NS*
(30-70% DUTY CYCLE)
- c) Rise time:
≤ 100 PS
- d) Fall time:
≤ 100 PS
- e) PRF: *25 - 250 MHz*

Ⓐ *40 db ATTN*
5 VOLTS/DIV
PRF ≈ 250 MHz (OT OFF)



f) Jitter, stability:

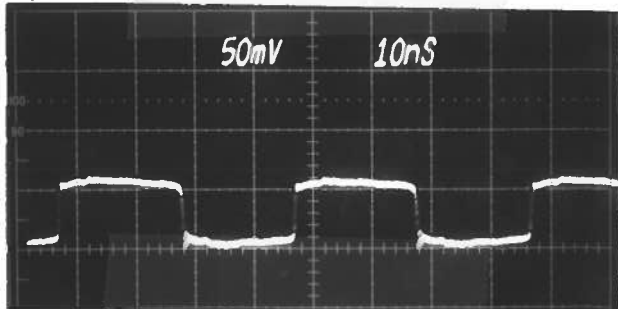
OK

g) Prime power:

120/240 V
50-60 MHz

Ⓑ *40 db ATTN* *OT OFF*
5 VOLTS/DIV *"HIGH" RANGE*
PRF ≈ 120 MHz

h) DC OFFSET:
0 TO ±5 VOLTS



(NOTE THAT OUTPUT PULSE IS AC COUPLED)

[Signature]

Ⓒ *40 db ATTN* *OT OFF*
5 VOLTS/DIV *"LOW" RANGE*
PRF ≈ 25 MHz