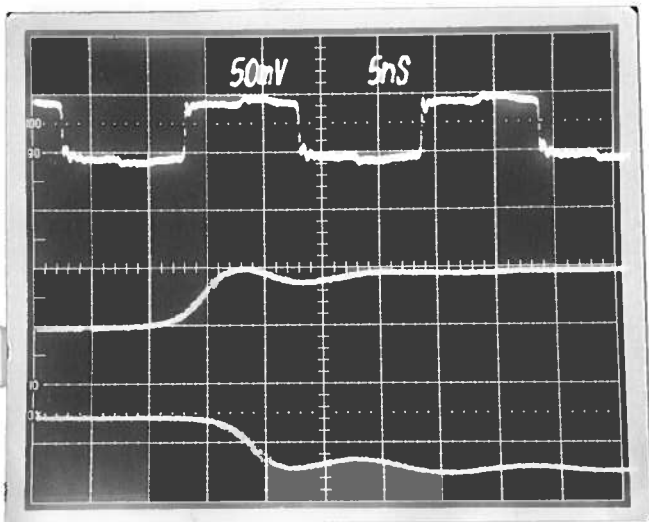


PULSE GENERATOR  
PERFORMANCE CHECK

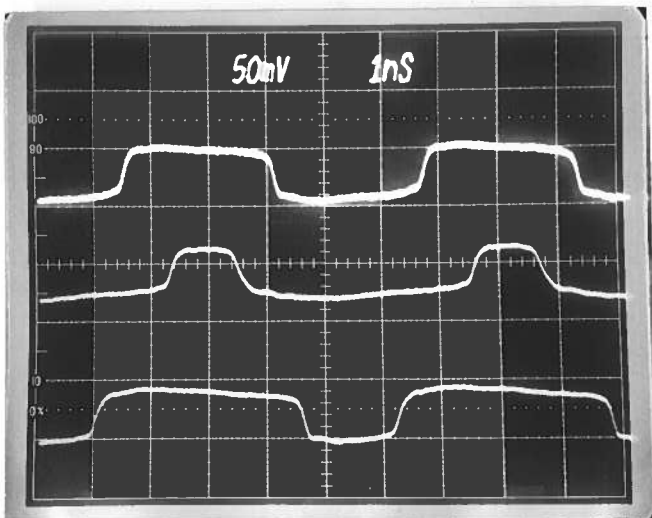
Model: *AVNN-1-C-M*

S.N.: *10532*

Date: *MAR 04 2003*



Ⓐ  $\approx 50$  MHz, 5 VOLTS/DIV



Ⓑ  $\approx 200$  MHz, 5 VOLTS/DIV

5 NS/DIV a) Output signal amplitude:  
0 TO 5 V ( $V_{PP}$ ) TO 50  $\Omega$

b) Pulse width:  
1 TO 30 NS

200 ps/DIV c) Rise time: (DUTY CYCLE 30 TO 70%)  
RISE TIME  $\leq 100$  ps

200 ps/DIV d) Fall time:  
FALL TIME  $\leq 100$  ps

e) PRF: 25 TO 250 MHz.

f) Jitter, stability: (DUTY CYCLE 30 TO 70%)  
OK

g) Prime power: 120/240V  
50-60 Hz.

50% DUTY CYCLE.

LOW DUTY CYCLE

HIGH DUTY CYCLE