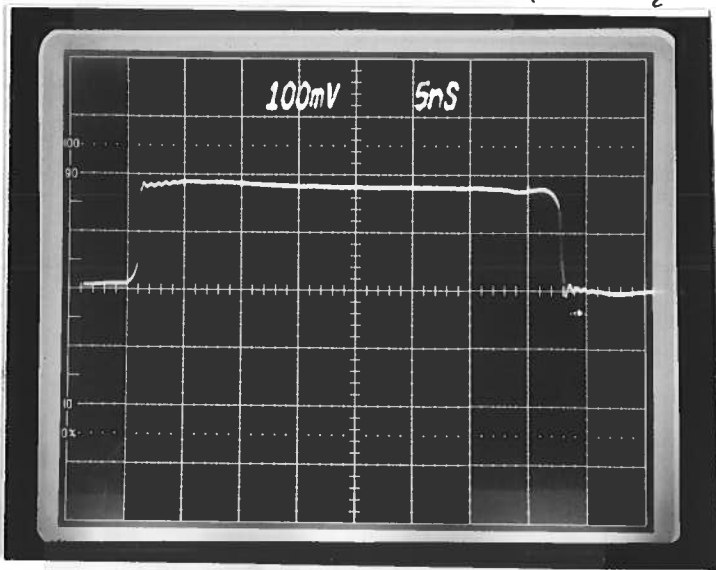


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVD-96-C-P-LA-EW-AT-EWT*

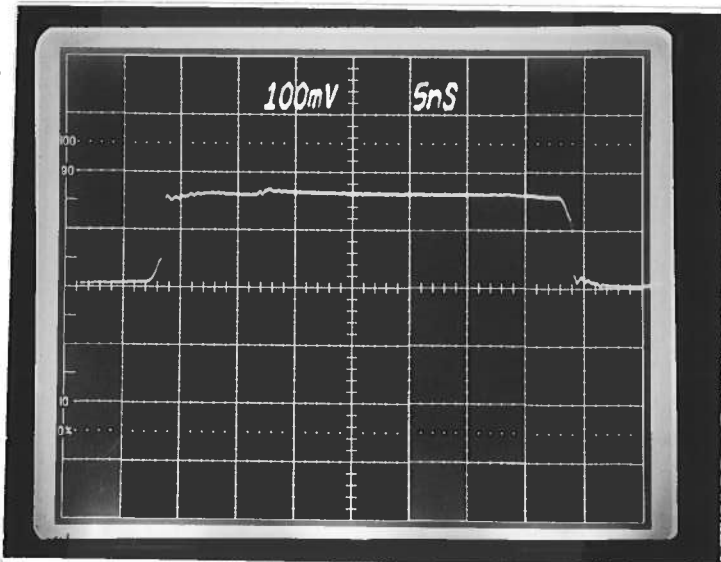
S.N.: *8010*

Date: *SEPT 1 1994*



- a) Output signal amplitude:
0 TO +1.0 AMP
- b) Pulse width:
70 TO 200 NS
- c) Rise time:
≤ 0.5 NS
- d) Fall time:
≤ 0.5 NS
- e) PRF: *0 TO 50 KHz*
- f) Jitter, stability:
OK
- g) Prime power: *120/240 V*
50-60 Hz

④ MAINFRAME OUT TO 50 Ω
50 dB ATTN.: 32 VOLTS/DIV



⑤ ME OUT OF AX-51 TO 30 dB
1N459A DIODE USED AS
SIMULATED LOAD.

$$I_{DIODE} = 1.6 \text{ DIV} \times 32 \text{ VOLTS/DIV} \times 0.2 \frac{\text{AMP}}{\text{VOLT}} = 1.025 \text{ AMPS}$$