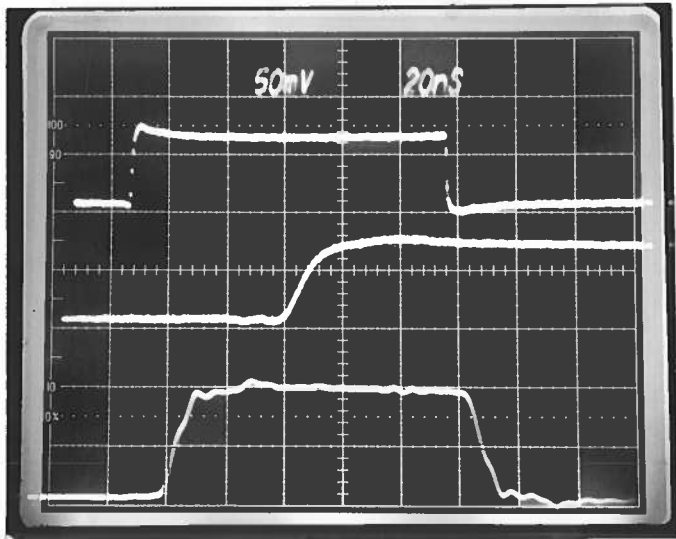


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AV-144A1-4M2-PS-LV*

S.N.: *7814*

Date: *NOV 7 1996*



- a) Output signal amplitude (PULSE)
+6V TO 50.0
- b) Pulse width:
10 NS TO DC
- c) Rise time:
≤ 2 NS
- d) Fall time:
≤ 2 NS
- e) PRF: *DC TO 25 MHz*
- f) Jitter, stability:
OK
- g) Prime power: *120 / 240V*
50 - 60Hz

TOP PULSE OUT
R_L = 50Ω
5.0V/DIV, 20NS/DIV

MIDDLE AS TOP BUT
2 NS/DIV (RISE TIME)

BOTTOM INPUT PULSE
2 V/DIV
20 NS/DIV

h) DC OUT:
0 TO +5.0 VOLTS
500 mA MAX.

[Signature]