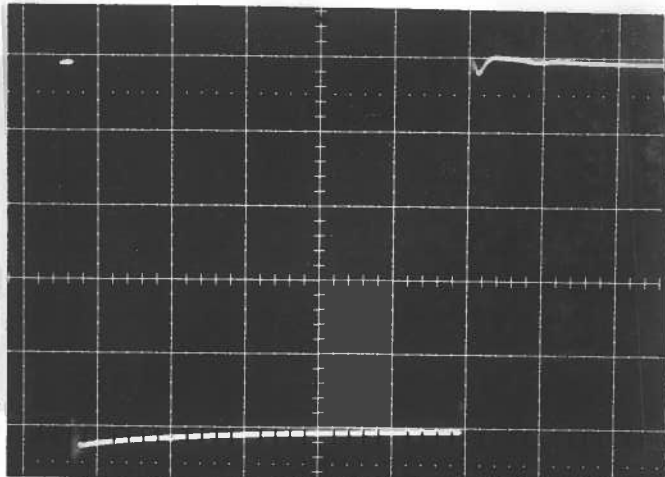


PULSE GENERATOR
PERFORMANCE CHECK

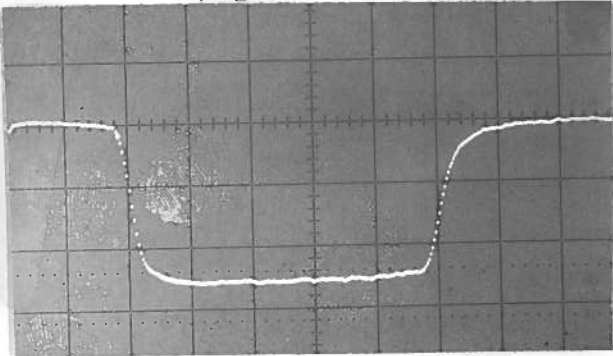
Model: AVRL-ITTI-EXD

S.N.: 1604

Date: FEB 10 84



B OUT 50 VOLTS/DIV
100 nSEC/DIV
 $R_L = 50 \Omega, 400 \text{ MHz}$



A) OUT 100 VOLTS/DIV
10 nSEC/DIV
 $R_L = 50 \Omega$
2 kHz

- a) Output signal amplitude:
 - A) -250 V TO 50 Ω
 - B) -250 V TO 50 Ω L & D Ω
- b) Pulse width:
 - A) 50 nSEC
 - B) 0.1 TO 100 μ SEC
- c) Rise time:
 - A) ≤ 2 nSEC
 - B) ≤ 10 nSEC
- d) Fall time:
 - A) ≤ 3 nSEC
 - B) ≤ 10 nSEC
- e) PRF:
 - A) 0 TO 5 kHz
 - B) 0 TO 100 kHz
- f) Jitter, stability:
 - OK
- g) Prime power:
 - 110/220V, 50-60 Hz

h) DELAY: 5 TO 20 μ SEC