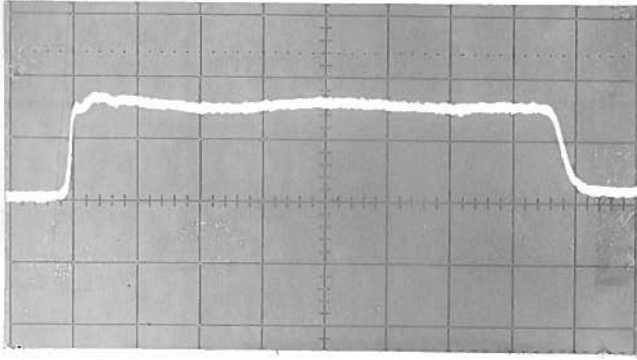


PULSE GENERATOR
PERFORMANCE CHECK

Model: ALM-1-C-P-M-D-ED-EW-INT-2

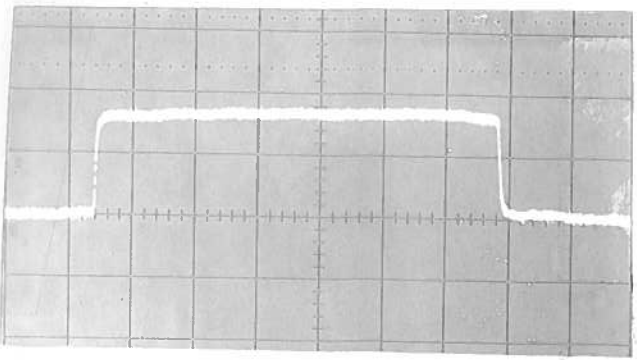
S.N.: 2850

Date: FEB 7 '86



A OUT 5 VOLTS / DIV
1.0 NSEC / DIV
5.0 MHz.
 $R_L = 50 \Omega$

- a) Output signal amplitude: (50 OHMS)
0 TO +8 VOLTS TO 5 MHz.
0 TO 5 VOLTS TO 25. MHz.
- b) Pulse width:
A) 1 TO 10 NSEC
B) 5 TO 50 NSEC AT 5 VOLTS.
- c) Rise time: 10 TO 50 NSEC AT 8 VOLTS
A) ≤ 100 PSEC
B) ≤ 100 PSEC.
- d) Fall time:
A) ≤ 200 PSEC
B) ≤ 200 PSEC.
- e) PRF: 0 TO 25 MHz.
- f) Jitter, stability:



B OUT 5 VOLTS / DIV
5 NSEC / DIV
2.0 MHz.
 $R_L = 50 \Omega$

- g) Prime power: 120/240 V,
50-60 Hz
- h) OFFSET: 0 TO ± 8 VOLTS
TO 50 OHMS.
- i) DUTY CYCLE:
A) NO LIMIT.
B) 10% MAX.

[Signature]