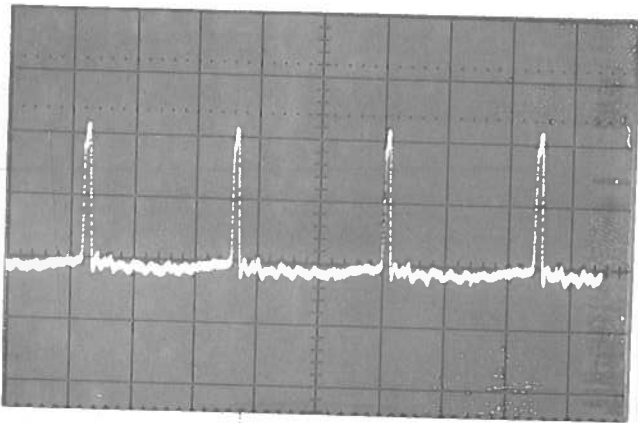


PULSE GENERATOR
PERFORMANCE CHECK

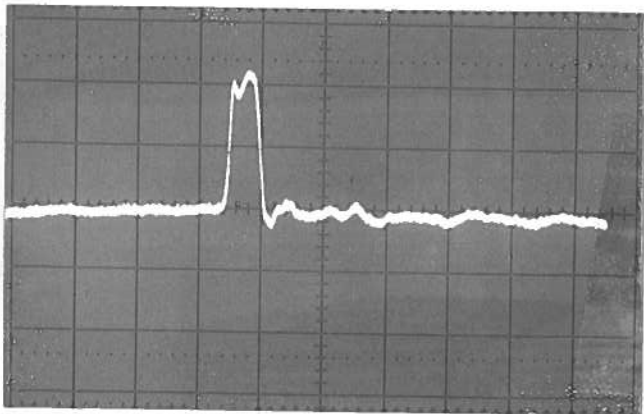
Model: AVN-1-C-MI-PN

S.N.: 2733

Date: DEC 2 '85



(A) 5 VOLTS/DIV
5 NSEC/DIV
PRF \approx 80 MHz



(B) 5 VOLTS/DIV
1.0 NSEC/DIV
PRF \approx 80 MHz

- a) Output signal amplitude:
 - a) 80 to 85 MHz: 0 to ± 10 VOLTS
 - b) 50 to 80 + 85 to 250 MHz: 0 to ± 5 VOLTS
- b) Pulse width:
0.2 TO 1.0 NSEC
- c) Rise time:
 ≤ 100 PSEC
- d) Fall time:
 ≤ 135 PSEC
- e) PRF:
50 TO 250 MHz
- f) Jitter, stability:
OK
- g) Prime power:

120/240 V
50-60 Hz

- h) MI OPTION
PROVIDES 0 to ± 10 VOLTS
IN 80 TO 85 MHz
RANGE.