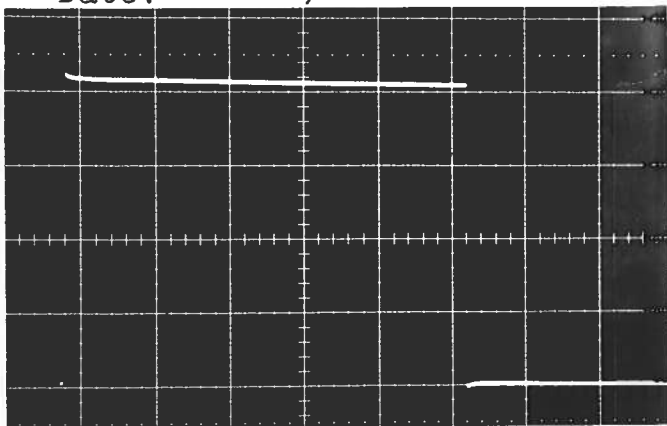


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVR-3-PW-C-EA-PN-NASAI*

S.N.: *3143*

Date: *July 9 '86*



- a) Output signal amplitude:
 - 1) 0 TO ± 200 VOLTS TO 50Ω
 - 2) 0 TO ± 100 VOLTS TO 10Ω
- b) Pulse width:
 - 0.1 TO 100 USEC.

c) Rise time: ≤ 10 NSEC (50Ω LOAD)

d) Fall time: ≤ 10 NSEC (50Ω LOAD)

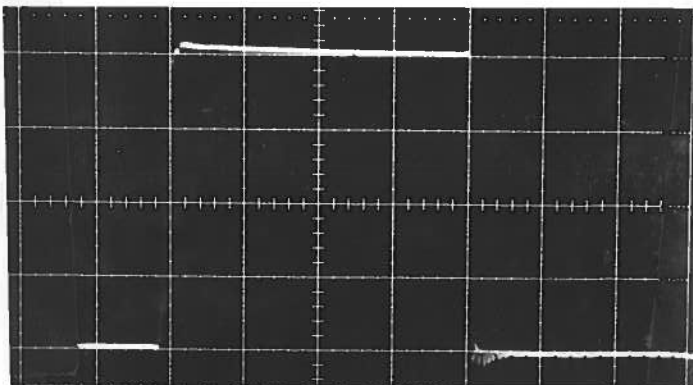
e) PRF:

- MAX PW: 0 TO 50 KHZ
- MIN PW: 0 TO 1 KHZ

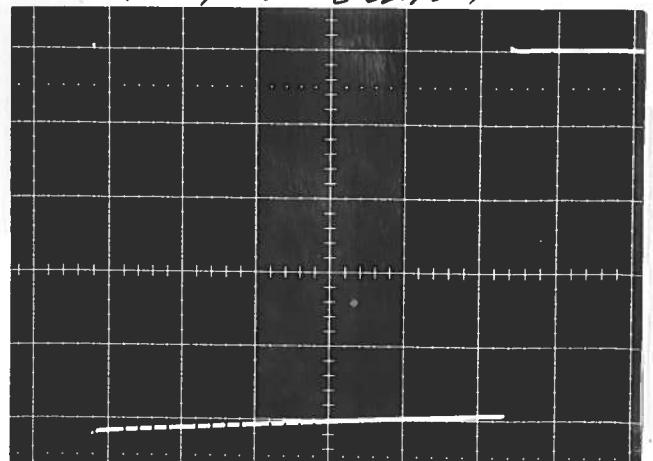
f) Jitter, stability: OK

g) Prime power: 120/240 VOLTS / 50-60 HZ

A) P_{out} 50 OHM LOAD
50 VOLTS/DIV
20 USEC/DIV
50 HZ



B) P_{out} 50 OHM LOAD
50 VOLTS/DIV
200 NSEC/DIV
1 KHZ



C) N_{out} 10 OHM LOAD
20 VOLTS/DIV
20 USEC/DIV
50 HZ