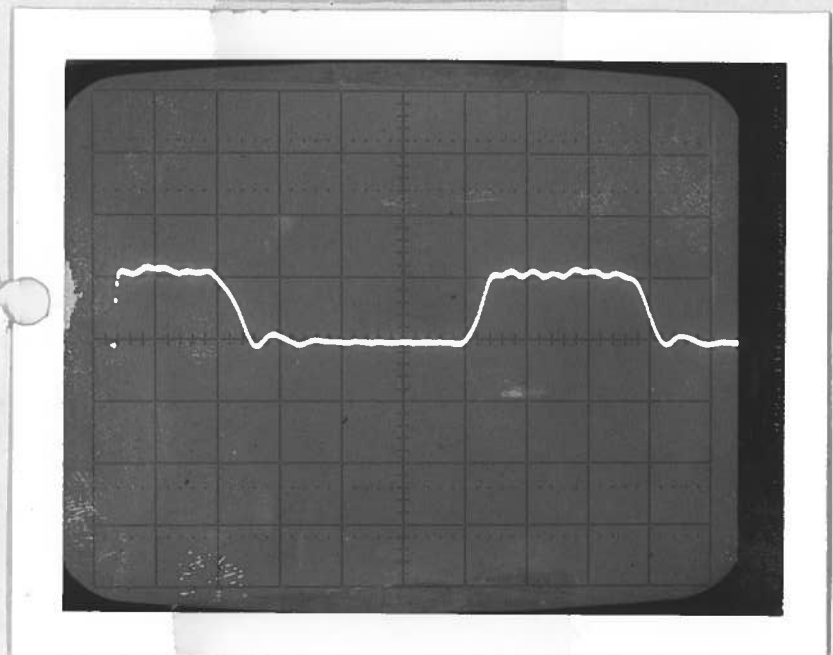


PULSE GENERATOR
PERFORMANCE CHECK

Model: **AVR-B1**

S.N.: **760**

Date: **FEB 24 82**



- a) Output signal amplitude:
0 TO +100V
- b) Pulse width:
20 TO 100 nSEC
- c) Rise time:
≤ 6 nSEC
- d) Fall time:
≤ 6 nSEC
- e) PRF:
SEE WAVEFORM SKETCH.
- f) Jitter, stability:
OK
- g) Prime power:

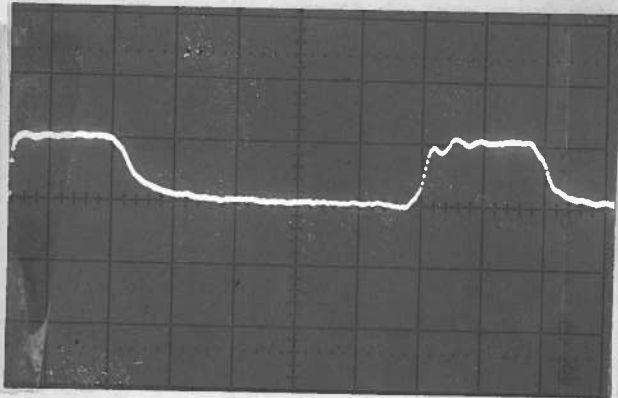
10 nSEC / DIV
100 VOLTS / DIV
10 KHz PRF.
(DOUBLE PULSED)

+24 V,
600 mA MAX.

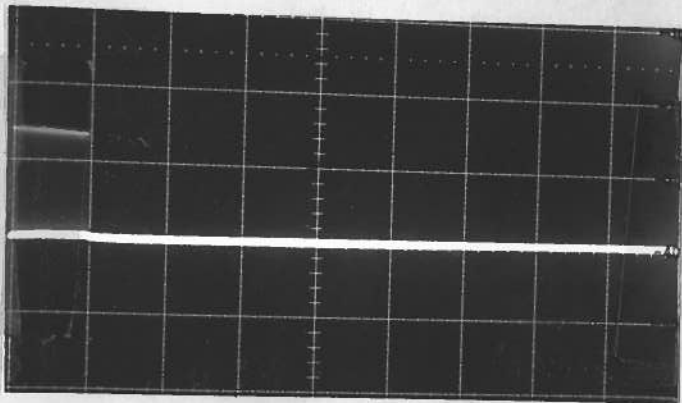
PULSE GENERATOR

PERFORMANCE CHECK

Model: **AVR-131**
S.N.: **760 MODIFIED**
Date: **MAY 15 82**



10 nsec/div
100 volts/div
10 kHz, DOUBLE
PULSE



20 usec/div
PRF = 12 MHz
PW = 20 nsec
GATED BY 20 nsec
400 MHz GATE

- a) Output signal amplitude:
0 TO 7100 V
- b) Pulse width:
20 TO 100 nsec
- c) Rise time:
≤ 6 nsec
- d) Fall time:
≤ 6 nsec.
- e) PRF:
SEE WAVEFORM SKETCH
- f) Jitter, stability:
OK
- g) Prime power:

± 24 V
600 mA MAX