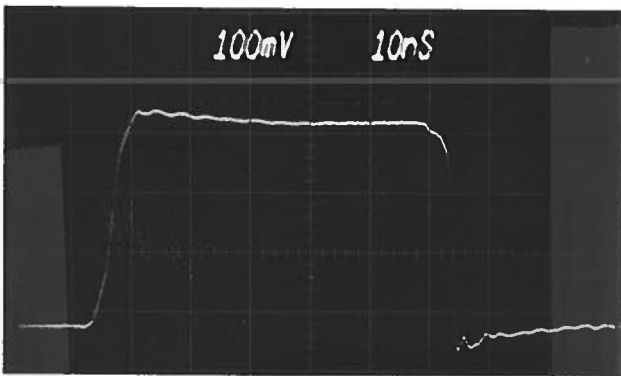


PULSE GENERATOR
PERFORMANCE CHECK

Model: AVR-B3-C-P-EA

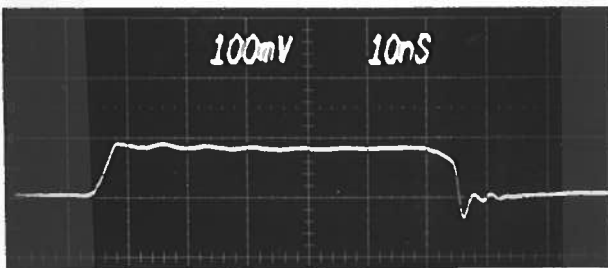
S.N.: 4835

Date: March 9, 1989



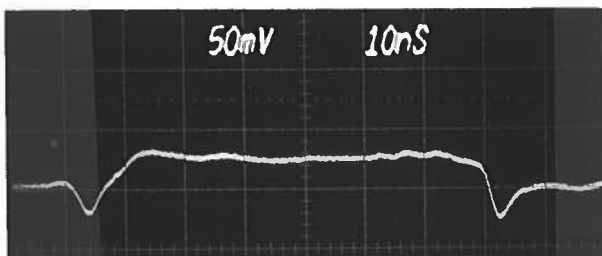
- a) Output signal amplitude:
0 to +100 volts to 50 ohms
- b) Pulse width:
20 to 200 nsec
- c) Rise time:
 ≤ 5 nsec
- d) Fall time:
 ≤ 5 nsec
- e) PRF:
0 to 20 KHz

① 50 db attenuation
 $\therefore \approx 32$ volts/div
PRF = 20 KHz



- f) Jitter, stability:
OK
- g) Prime power:
120/240V
50-60 Hz
- h) Prop. Delay:
 30 ± 1.0 nsec

③ As ① but $V_{out} \approx 20$ volts



- i) Gain:
 $V_{out} = 100 \pm 1.0$ volt
For $V_{EA} = 10.0$ volts

④ 40 db attenuation
 $\therefore \approx 5$ volts/div
PRF = 20 KHz