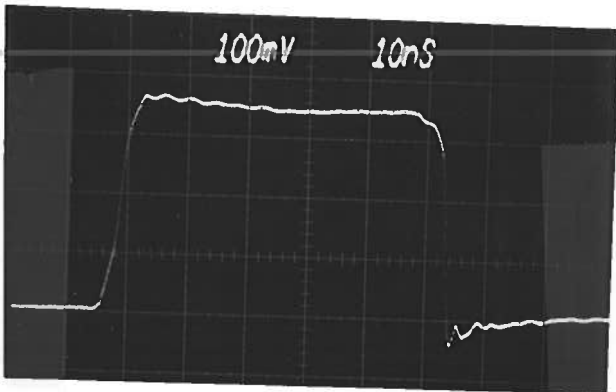


PULSE GENERATOR
PERFORMANCE CHECK

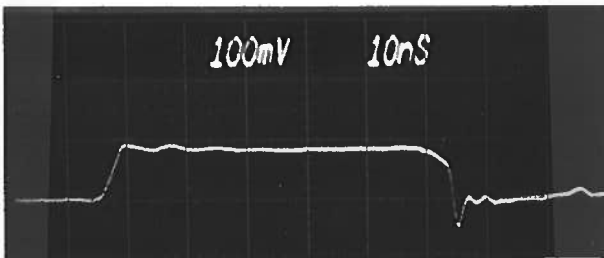
Model: AVR-B3-C-P-EA

S.N.: 4833

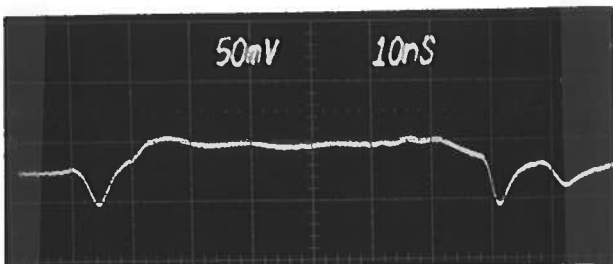
Date: March 6, 1989



Ⓐ 50 db attenuation
∴ ≈ 32 volts/div
PRF = 20 KHz



Ⓑ As Ⓐ but $V_{out} \approx 20$ volts



Ⓒ 40 db attenuation
∴ ≈ 5 volts/div

- 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
- f) Jitter, stability:
OK
- g) Prime power:
120/240v
50-60 Hz
- h) Prop. Delay:
 30 ± 1.0 nsec
- i) Gain:
 $V_{out} = 100 \pm 1.0$ volt
For $V_{EA} = 10.0$ volts