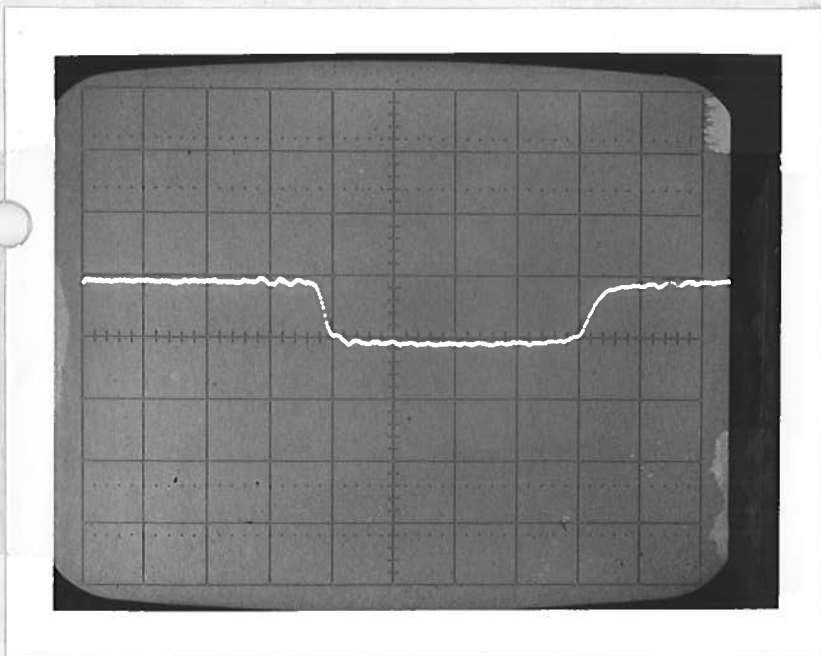


PULSE GENERATOR  
PERFORMANCE CHECK

Model: **AVL-2-N**  
S.N.: **625**  
Date: **OCT 26 81**



10 nsec/div  
≈ 350 volts/div.  
2 kHz.

- a) Output signal amplitude:  
**0 TO - 350 V**
- b) Pulse width:  
**0 TO 100 nsec.**
- c) Rise time:  
**← 1.0 nsec**
- d) Fall time:  
**← 2.0 nsec**
- e) PRF:  
**0 TO 5 kHz**
- f) Jitter, stability:  
**OK**
- g) Prime power:

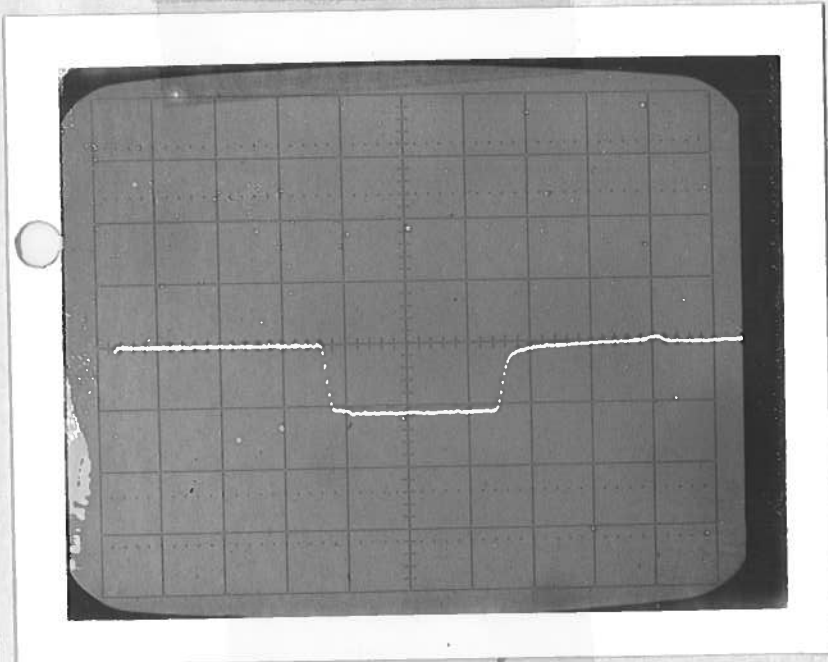
**+15 ± 1.0 V**

**550 mA (MAX)**

*[Handwritten signature]*

PULSE GENERATOR  
PERFORMANCE CHECK

Model: **AVL-2-N**  
S.N.: **625 (MODIFIED)**  
Date: **MAR 15 82**



- a) Output signal amplitude:  
**0 TO -350V**
- b) Pulse width:  
**0 TO 100 NS**
- c) Rise time:  
 **$\approx 1$  NS**
- d) Fall time:  
 **$\approx 2$  NS**
- e) PRF:  
**0 TO 5 KHZ**
- f) Jitter, stability:  
**OK**
- g) Prime power:

**+15  $\pm$  1.0 VOLTS**  
**520 mA (MAX)**

**320 VOLTS/DIV**  
**10 NS/DIV**  
**2 KHZ**  
**(320 x 1.1 = 350V)**