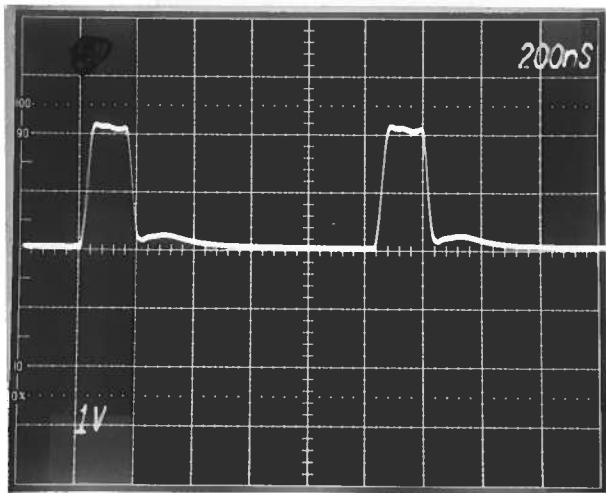


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AV-155T-PN-C*

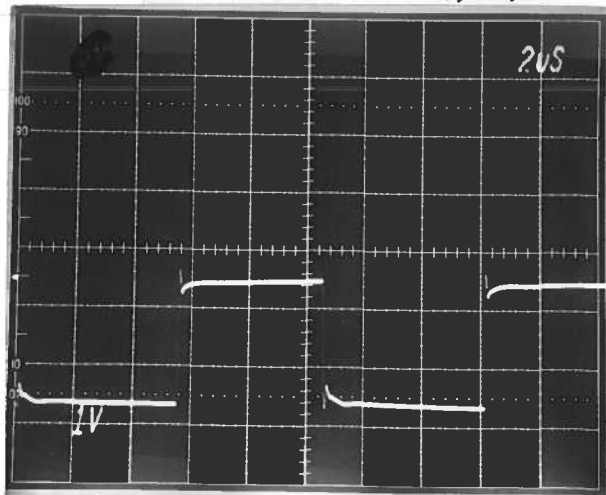
S.N.: *7146*

Date: *OCT 27 1994*



Ⓐ

*Point  $R_L = 1\Omega \approx 1 \text{ m}\Omega$   
 $2 \text{ AMP}$*



Ⓑ

*Point  $R_L = 1\Omega$   $I_{\text{PULSE}} = -2.0 \text{ AMP}$   
 $I_{\text{DC}} = 500 \text{ mA}$*

- a) Output signal amplitude:  
*PULSE = 0 TO  $\pm 2.0 \text{ AMP}$*
- b) Pulse width: *DC*  
*0 TO  $\pm 500 \text{ ns}$*   
*100 NS TO 100S*
- c) Rise time:  
 *$\leq 50 \text{ NS}$*
- d) Fall time:  
 *$\leq 50 \text{ NS}$*
- e) PRF: *0 TO 1.0 MHz*
- f) Jitter, stability:  
*OK*
- g) Prime power:  
*120/240 V*  
*50-60 Hz*