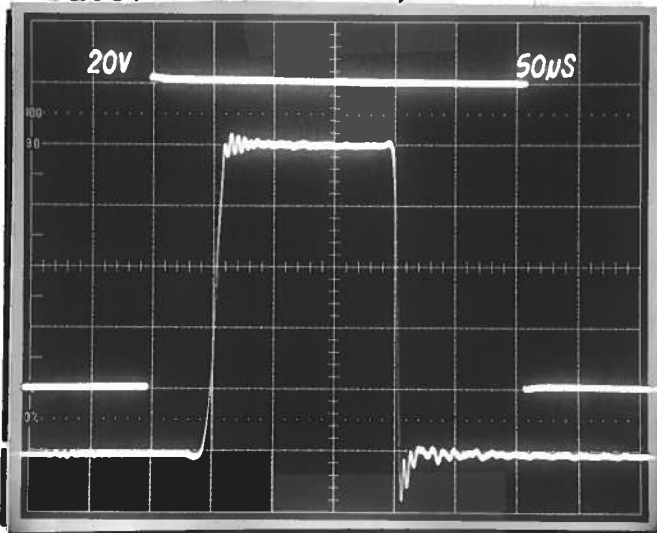


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AV-1011-C*

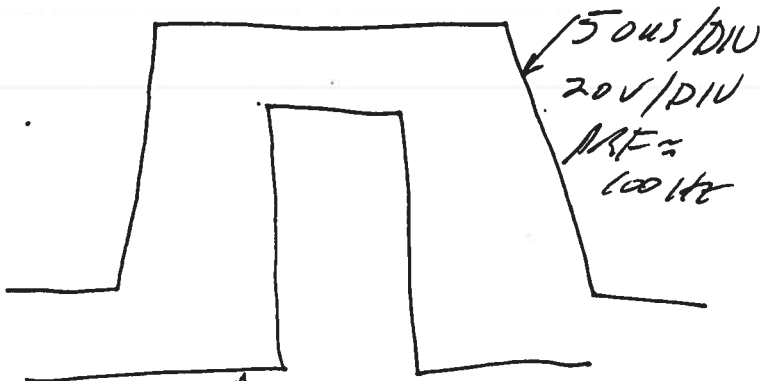
S.N.: *8432*

Date: *June 17/98 22 1998*

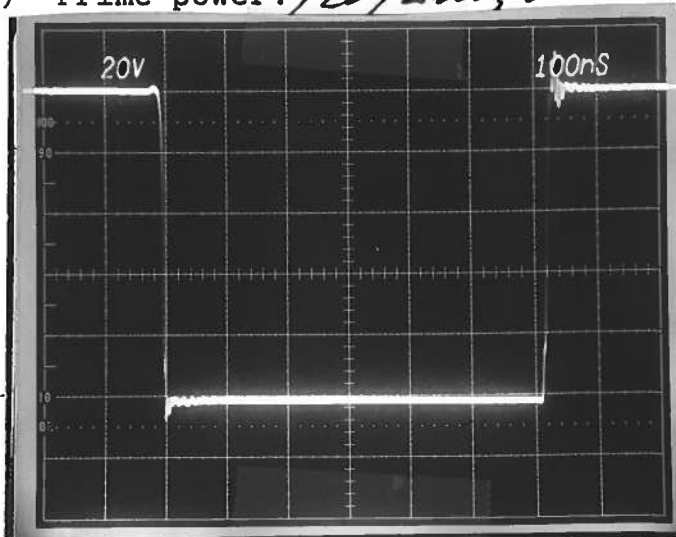


- a) Output signal amplitude: *0 TO ± 100 VOLTS*
- b) Pulse width: *( $R_L \geq 50\Omega$ )  
100ns TO 1ms  
(10% MAX DUTY CYC)*
- c) Rise time: *≤ 10ns*
- d) Fall time: *≤ 10ns*
- e) PRF: *0 TO 1.0 MHz  
(10% MAX DUTY CYC)*
- f) Jitter, stability: *OK*
- g) Prime power: *120/240V, 50-60Hz*

Ⓐ *From  $R_L = 50\Omega$*



*150ns/DIV  
20V/DIV  
PRF = 100kHz*



Ⓑ *Now  $R_{out} = 50\Omega$ ,  $R_L = 50\Omega$   
10V/DIV, 100ns/DIV  
PRF = 1 kHz*