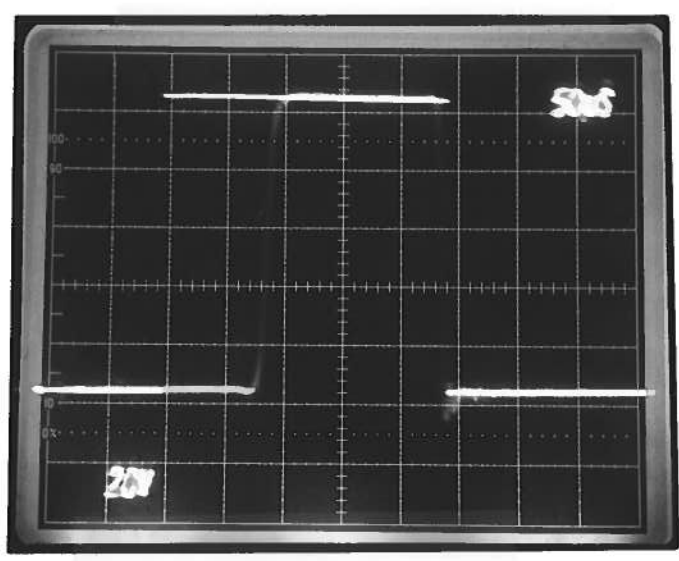
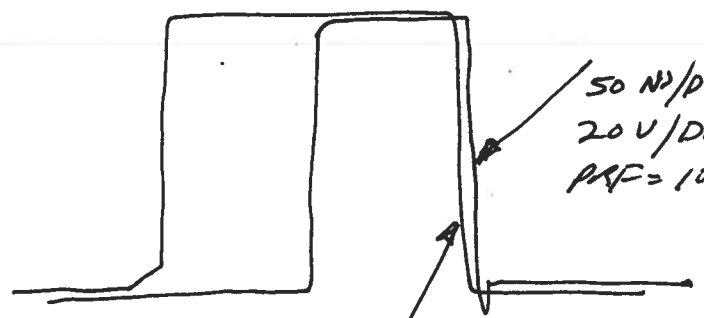


PULSE GENERATOR  
PERFORMANCE CHECK

Model: AV-1011-C-0P1  
 S.N.: 8133  
 Date: JUNE 17 1997



Ⓐ  
P<sub>out</sub>

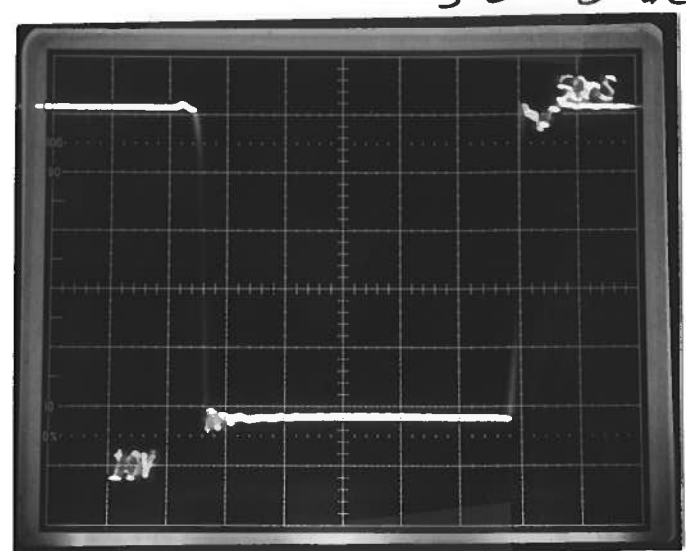


50 ns/div  
 20 V/div  
 PRF = 100 kHz

50 us/div  
 20 V/div  
 PRF = 100 MHz

$R_L = 50 \Omega$

- a) Output signal amplitude:  
0 to  $\pm 100$  V
- b) Pulse width: ( $R_L \geq 50 \Omega$ )  
100 ns to 1 ms  
(10% max duty cycle)
- c) Rise time:  
 $\leq 10$  ns
- d) Fall time:  
 $\leq 10$  ns
- e) PRF: 0 to 1.0 MHz  
(10% max duty cycle)
- f) Jitter, stability:
- g) Prime power: 120/240 V, 50-60 Hz  
OK



Ⓑ<sub>out</sub>,  $R_L = 50 \Omega$ ,  $R_{out} = 50 \Omega$   
 10 V/div, 50 ns/div  
 PRF = 1 kHz