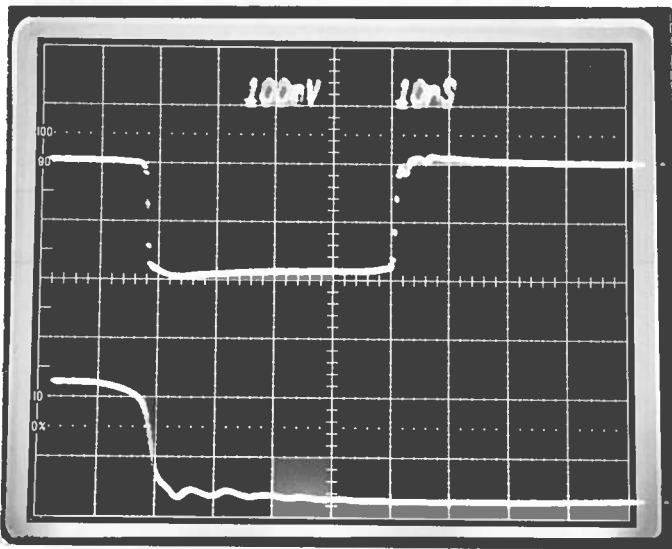


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVO-9G-C*

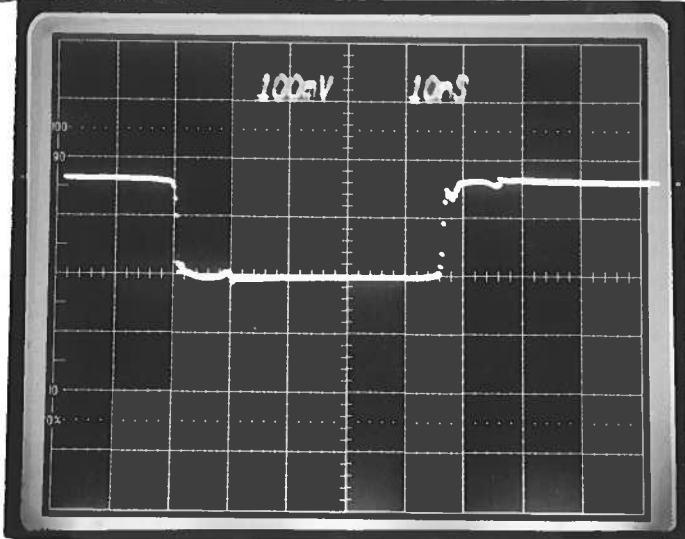
S.N.: *7850*

Date: *DEC 3 1996*



- a) Output signal amplitude:  
*0 TO -1.6 AMP*
- b) Pulse width:  
*20 TO 200 NS*
- c) Rise time:  
*≤ 500 PS*
- d) Fall time:  
*≤ 500 PS*
- e) PRF:  
*0 TO 50 KHz*
- f) Jitter, stability:  
*OK*
- g) Prime power:  
*120/240 V*  
*50-60 MHz*

Ⓟ *50 db ATTN, ∴ 32 VOLTS/DIV*  
*TOP: 10 NS/DIV*  
*BOT: 1 NS/DIV (RISE TIME)*  
*(MAIN FRAME OUT TO 50 Ω)*



Ⓟ *AVX-51 ME OUT TO 30 db*  
*1N459A USED TO SIMULATE LASER DIODE. 50 mA DC BIAS*  
*APPLIED.*