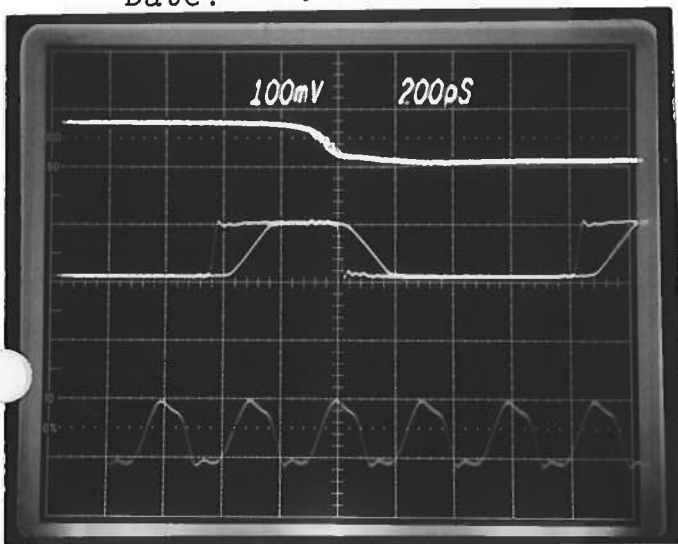


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *MV-1000-C*  
 S.N.: *7507*  
 Date: *NOV 28 1995*



- a) Output signal amplitude:  
*0 TO ±10 VOLTS, TTL + ECL (+ COMP)*
- b) Pulse width:  
*10 NS TO 1.0 MS*
- c) Rise time:  
*5 NS TO 1 MS*
- d) Fall time:  
*5 NS TO 1 MS*
- e) PRF:  
*1 KHz TO 50 MHz*
- f) Jitter, stability:  
*OK*
- g) Prime power: *120/240 V*  
*50-60 Hz*

TRACE #1 JITTER CHECK  
 200PS/DIV, 5 VOLTS/DIV  
 MV-1000-C USED TO TRIGGER  
 MVK-MV-PS-N.

TRACE #2 50 NS/DIV, 5 VOLTS/DIV  
 PRF = 3 MHz, TR, TF  
 AT MAIN, R<sub>L</sub> = 50 Ω

TRACE #2 ② AS ② BUT TR, TF  
 INCREASED TO ≈ 30 NS

TRACE #3 20 NS/DIV, 5 VOLTS/DIV  
 PRF = 30 MHz  
 TR, TF AT MAIN

