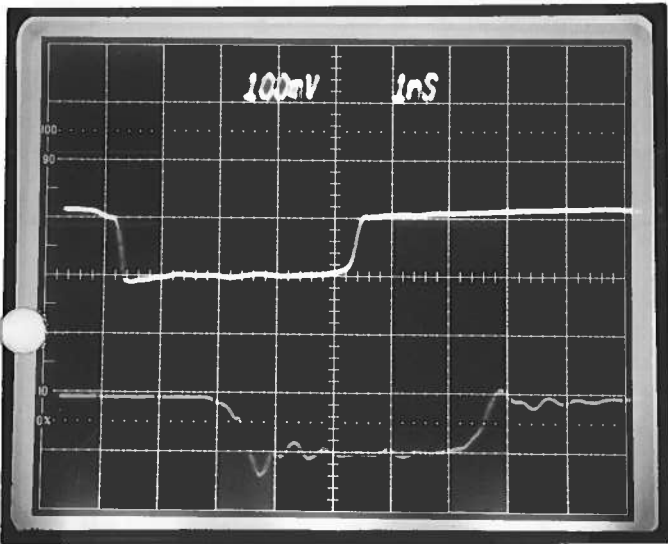


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AD-9A-C-N*

S.N.: *7762*

Date: *Aug 28 96.*



- a) Output signal amplitude:  
*0 TO -200 mA*
- b) Pulse width:  
*0.4 TO 4.0 NS*
- c) Rise time:  
*≤ 200 ps*
- d) Fall time:  
*≤ 200 ps*
- e) PRF: *0 TO 1.0 MHz*
- f) Jitter, stability: *OK*
- g) Prime power: *120/240 V*  
*50-60 Hz*

TOP MANUFACTURED OUT  
TO 40db  
∴ 10 VOLTS/DIV

DOT  $V_{M_I}$  OUT TO 20db.  
(IN 459A USED TO  
SIMULATE LASER DIODE  
LOAD).

*1 NS / DIV*  
*PRF ≈ 100 KHz*

*[Signature]*