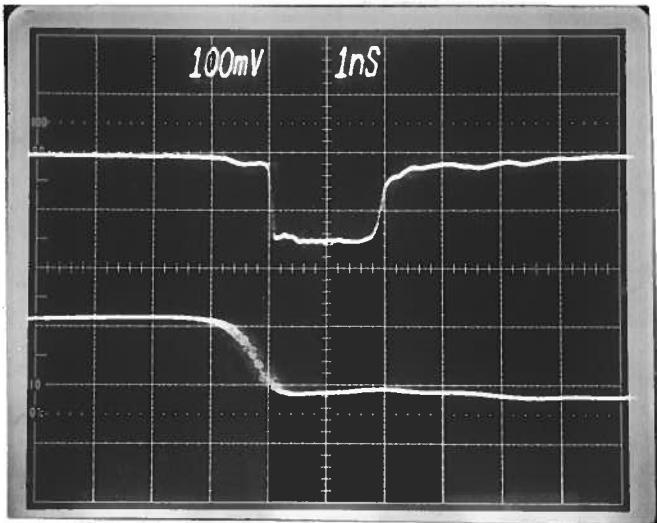


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVM-2-C-N-M*  
S.N.: *10148*  
Date: *MAY 3 2002*



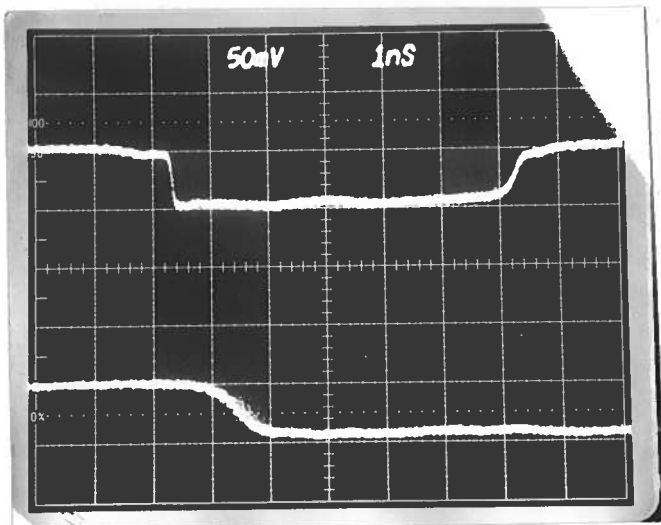
- a) Output signal amplitude:  
*0 to 15 V<sub>pp</sub> (to 50 $\Omega$ )*
- b) Pulse width:  
*0.2 to 2.0 ns*
- c) Rise time:  
 *$\le 100 ps$*
- d) Fall time:  
 *$\le 135 ps$*
- e) PRF:  
*0 to 25 MHz*
- f) Jitter, stability:  
*OK*
- g) Prime power:  
*120/240V*

*40 dB ATTN*  
*- 10 VOLTS/DIV.*  
*700 1 ns/DIV*  
*bot. 100 ps/div (RISE TIME)*  
*PRF  $\approx$  12 MHz.*

*50-60*  
*H. E. J.*

PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVM-1-C-N-M* - converted to  
*AVM-2-C-N-M*  
S.N.: *10148* Same S.N. used  
Date: *MAR 25 2002*



- a) Output signal amplitude: *0 TO -5 VOLTS*
- b) Pulse width: *(TO 50%)*  
*0.2 TO 6.0 NS*
- c) Rise time:  
*≤ 100 ps.*
- d) Fall time:  
*≤ 135 ps*
- e) PRF: *0 TO 25 MHz*
- f) Jitter, stability:  
*OK*
- g) Prime power:

*40dB ATTN*  
*- 5 Volts/DIV*  
*TOP 1 NS/DIV*  
*BOT 100 ps/DIV*  
*PRF ≈ 12 MHz.*

*120/240 Volts*  
*50-60 Hz.*