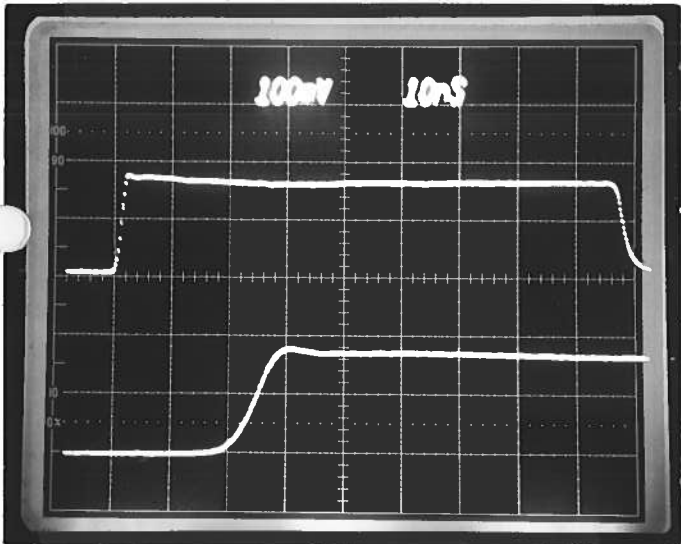


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVL-2A-CM1-W-P*

S.N.: *7613*

Date: *MAY 14 1996*



- a) Output signal amplitude:  
*0 TO +170 VOLTS (PRF ≤ 10 KHz)*  
*0 TO +150 VOLTS (PRF = 20 KHz)*
- b) Pulse width:  
*.2 TO 100 NS*  
*∅ 100 NS TO 400 NS*
- c) Rise time:  
*≤ 2 NS*
- d) Fall time:  
*≤ 3 NS*
- e) PRF: *0 TO 20 KHz (PW ≤ 100 NS)*
- f) Jitter, stability: *0 TO 5 KHz (PW 100 TO 400 NS)*  
*OK*
- g) Prime power: *+15 VDC*  
*600 mA MAX*

*60 db ATTEN*  
*100 VOLTS/DIV*  
*PRF = 10 KHz*

*TOP 10 NS/DIV*  
*BOT 2 NS/DIV*  
*(RISE TIME)*

*h) INPUT TRIGGER OUT.*

