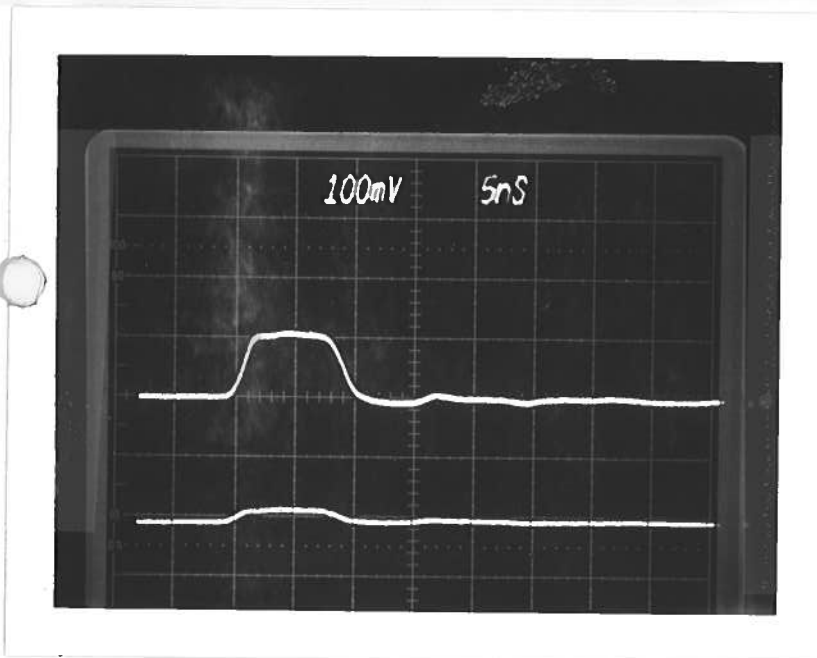


PULSE GENERATOR  
PERFORMANCE CHECK

Model: *AVL-451-CA-TP*

S.N.: *4279*

Date: *APRIL 29 83*



- d) Output signal amplitude:  
*0 TO ±100 VOLTS*
- e) Pulse width:  
*10 nSEC*
- f) Rise time:  
*≤ 1 nSEC*
- g) Fall time:  
*≤ 1 nSEC*
- h) PRF:  
*0 TO 50 KHz*
- i) Jitter, stability:  
*OK*
- j) Prime power:

*60 db ATTEN*

*100 VOLTS/DIV*

*30 KHz*

*R<sub>L</sub> = 50 Ω*

*+15 ± 1.0 VOLT*  
*300 mA (max)*

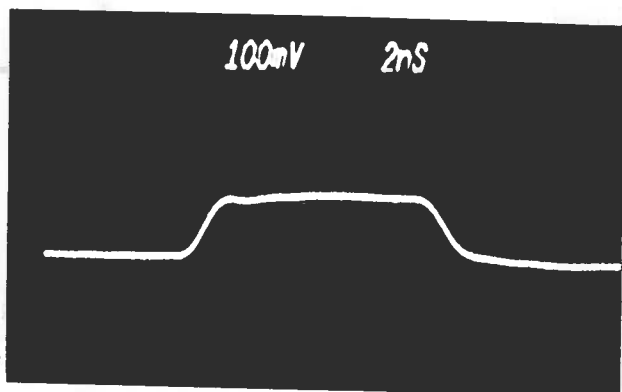
- k) *t<sub>tr</sub>*: CONSTANT TO  
*±100 PSEC Pk-Pk*  
*V<sub>out</sub> 0 TO ±100 VOLTS.*

PULSE GENERATOR  
PERFORMANCE CHECK

Model: AVL-451-6A-TP

S.N.: 4279 (REPAIRED)

Date: NOV 8 '88



60 dB ATTEN  
100 VOLTS/DIV  
20 kHz  
 $R_L = 50 \Omega$

- a) Output signal amplitude:  
0 TO +100 VOLTS
- b) Pulse width:  
10 nSEC
- c) Rise time:  
 $\leq 1$  nSEC
- d) Fall time:  
 $\leq 1$  nSEC
- e) PRF:  
0 TO 50 kHz
- f) Jitter, stability:  
OK
- g) Prime power:  
 $+15 \pm 1.0$  VOLTS  
300 mA (MAX)
- h)  $t_p$ : CONSTANT TO  
 $\pm 100$  pSEC FWHM  
VOLT 0 TO 100 VOLTS