

PULSE GENERATOR
PERFORMANCE CHECK

Model: *AUL-2A-P-T-PS-L1*

S.N.: *522*

Date: *JUNE 11 81*

*SEE FOLLOWING
2 PAGES FOR
WAVEFORMS*

- a) Output signal amplitude:
0 TO 7, + 150V
- b) Pulse width:
3, 4, 5, 6, 7, 8, 9, 10 NSEC
- c) Rise time:
1, 1.5, 2.0, 2.5, 3.0 NSEC
- d) Fall time:
AS FALL TIME
- e) PRF:
0 TO 5 KHZ
- f) Jitter, stability:
OK
- g) Prime power:

*120/240V 50-60
HZ.*

LLP

AVL 2A-L1

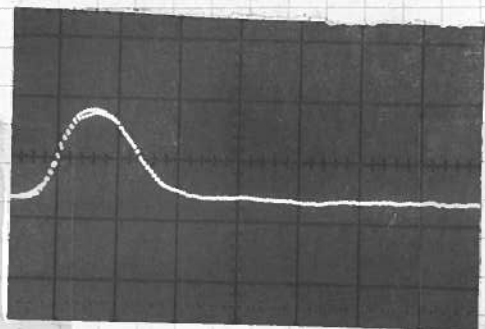
PULSE WIDTH CHECK

$T_r = 1.0 \text{ nsec}$

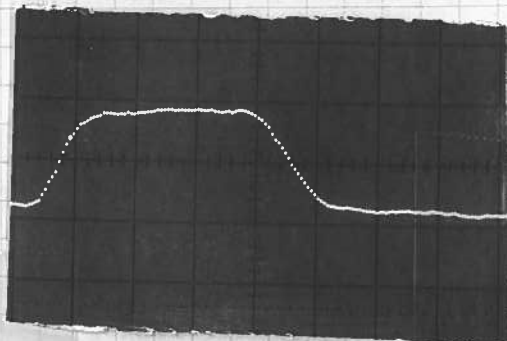
PRF = 1.0 KHZ

HORZ: 2.0 nsec/DIV

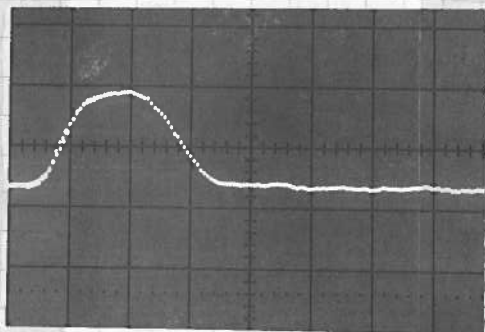
VERT: 100 VOLTS/DIV



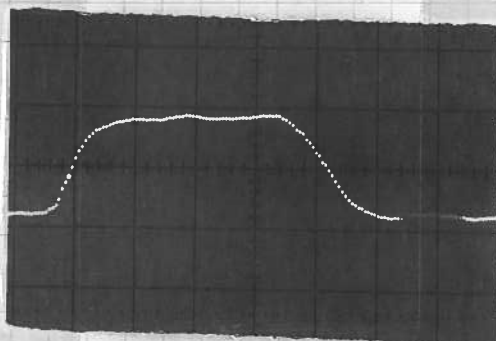
3 nsec



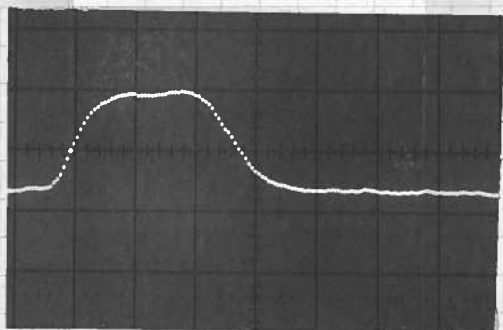
7 nsec



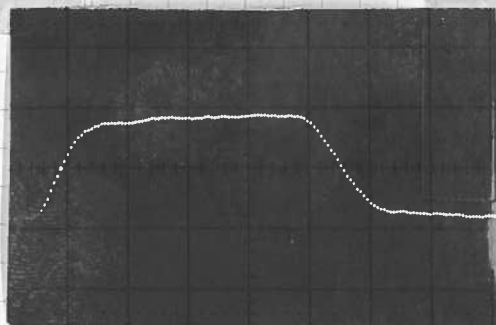
4 nsec



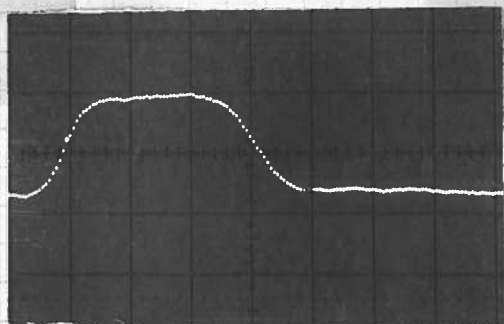
8 nsec



5 nsec



9 nsec.



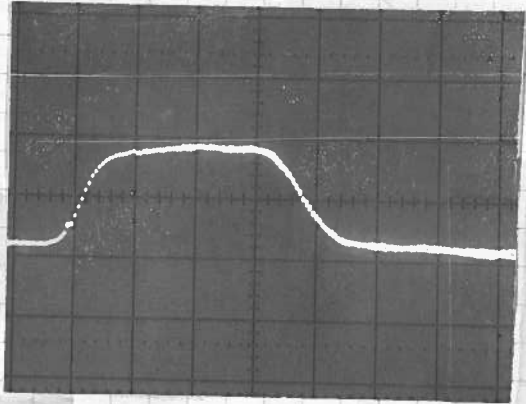
6 nsec

AVL-2A-L1

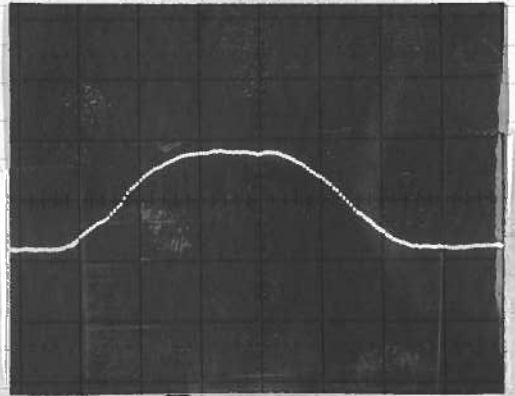
TR

CHECK

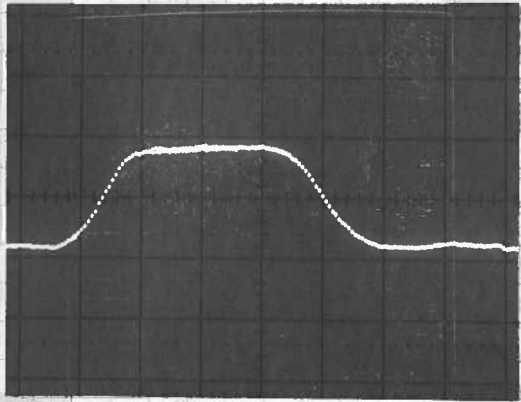
PW = 7.0 NSEC.
PRF = 1.0 KHZ.
HORIZ = 2.0 NSEC/DIV
VERT = 100 VOLTS/DIV



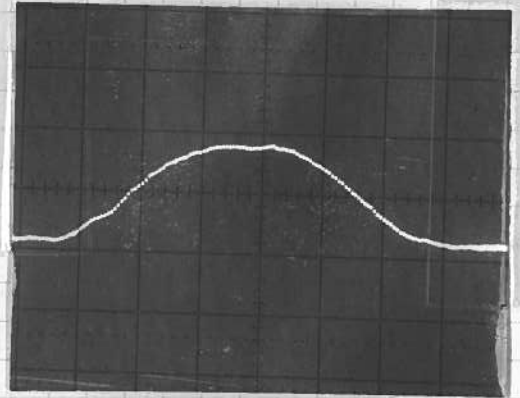
1 NSEC



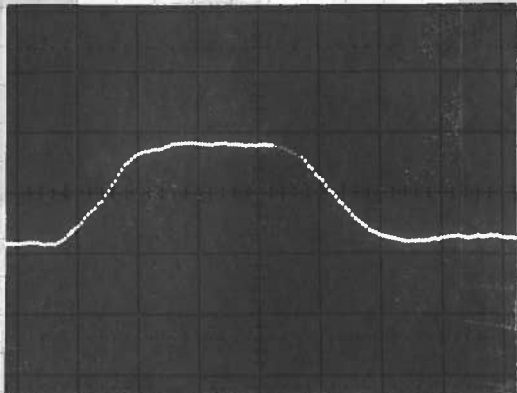
2.5 NSEC



1.5 NSEC



3 NSEC.



2 NSEC