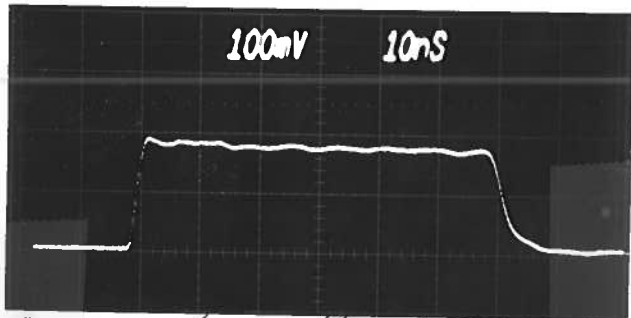


PULSE GENERATOR
PERFORMANCE CHECK

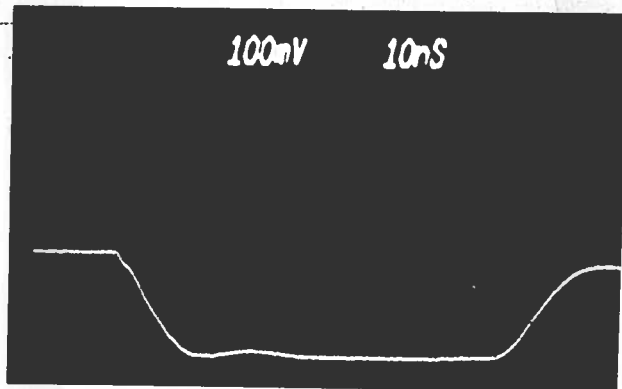
Model: AVL-2A-C-PN-M-W-T-05

S.N.: 3878

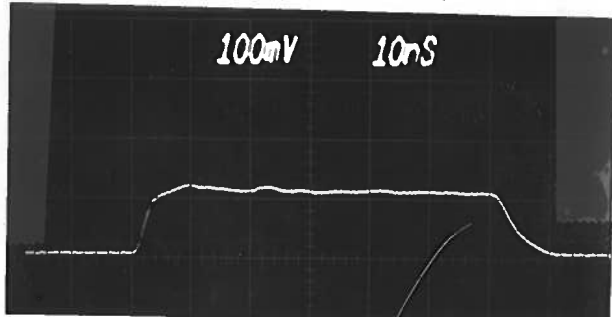
Date: AUG 28 '87



Ⓐ 60 db ATTEN
100 VOLTS/DIV
MIN TR



Ⓑ AS Ⓐ BUT MAX TR
& NEG OUT



Ⓒ 70 db ATTEN
320 VOLTS/DIV
OUTPUT OF AVL-M1-05
TO 200 Ω

- a) Output signal amplitude:
0 TO ± 170 VOLTS
- b) Pulse width:
5 TO 400 NSEC*
- c) Rise time:
≤ 2 NSEC
- d) Fall time:
≤ 3 NSEC
- e) PRF:
0 TO 5 KHz
- f) Jitter, stability:
OK
- g) Prime power:
120/240 V
50-60 Hz

* FOR 100 TO 400 NSEC RANGE NEEDS ADDITIONAL EXTERNAL DELAY LINE. SEE PARA. 5.