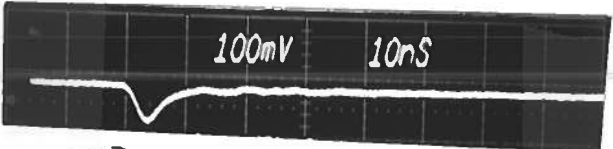


PULSE GENERATOR
PERFORMANCE CHECK

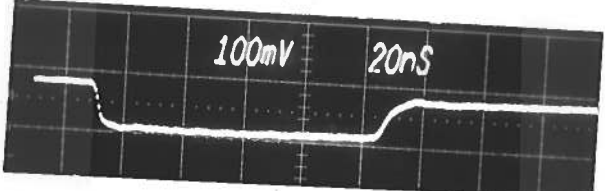
Model: AVL-1TT3-OT-M

S.N.: 5276

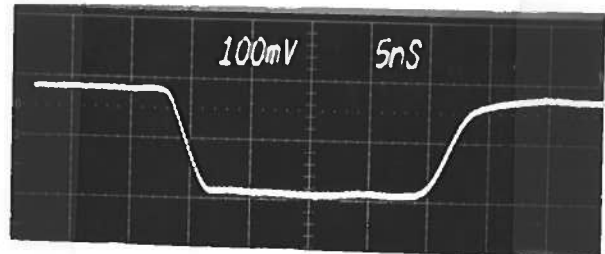
Date: NOV 22 89



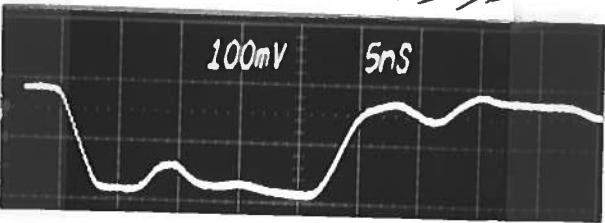
Ⓐ 1TT3-OT OUT \approx 440V/DIV
PW MIN



Ⓑ AS Ⓐ BUT PW MAX



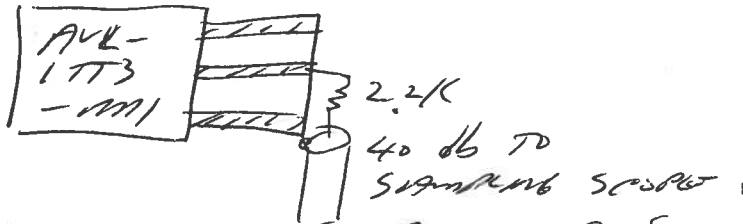
Ⓒ MAINFRAME OUT TO 50 Ω
 \approx 100 VOLTS/DIV



Ⓓ V_{in} out For C ABOVE

- a) Output signal amplitude:
-300 VOLTS TO 170V Ω
- b) Pulse width: $(> 10 K)$
5 TO 100 NSER
- c) Rise time:
 ≤ 3 NSER
- d) Fall time:
 ≤ 3 NSER
- e) PRF:
0 TO 1 KHz
- f) Jitter, stability:
OK
- g) Prime power:
120/240V, 50-60 Hz
- h) t_p : ≤ 20 NSER

A, B TEST SET UP:



NOTE THESE RETURNAINS
DO NOT APPEAR AT
OUTPUT.