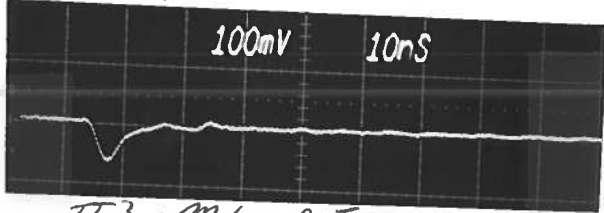


PULSE GENERATOR
PERFORMANCE CHECK

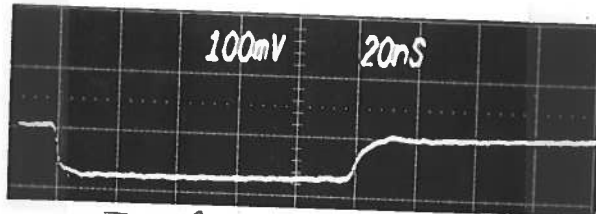
Model: *AVL-1TT3-0T-M*

S.N.: *5100*

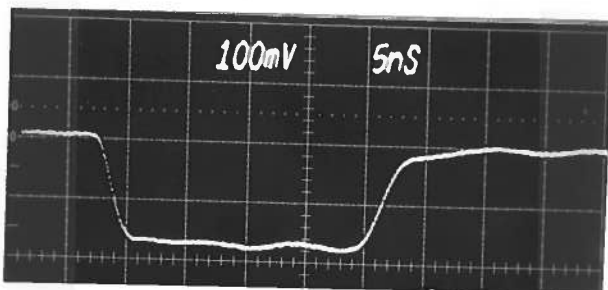
Date: *Aug 3 1989*



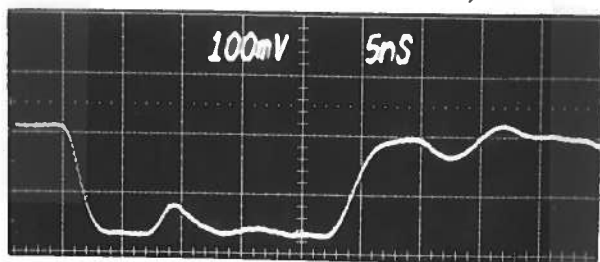
A) *TT3-M1 OUT*
PW MAIN ≈ 400V/DIV



B) *AS A BUT PW MAX.*



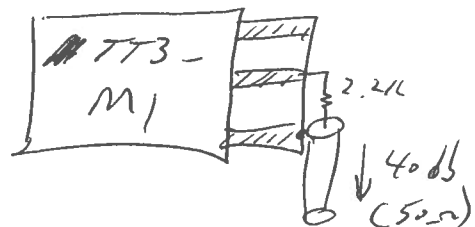
C) *MANIPULATING OUTPUT TO 50Ω*
≈ 100 VOLTS/DIV



D) *M OUT FOR C*
↑ *↑*

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

A, B TEST :



THESE REFLECTIONS DO NOT APPEAR ON OUTPUT.