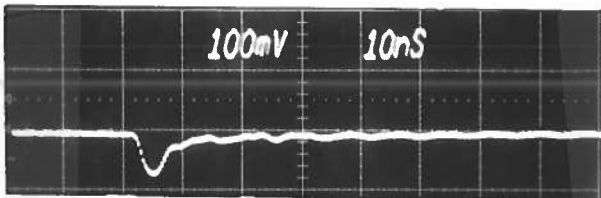


PULSE GENERATOR
PERFORMANCE CHECK

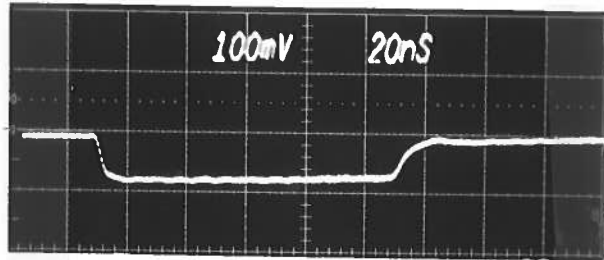
Model: *AVL-1TT3-OT-M*

S.N.: *5607*

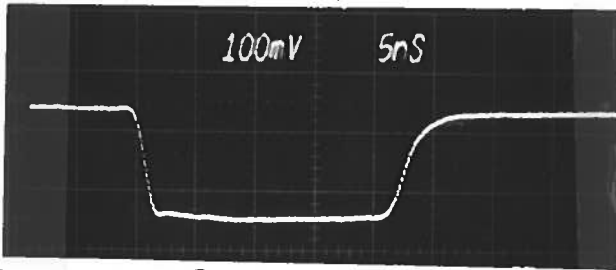
Date: *SEPT 13 1990*



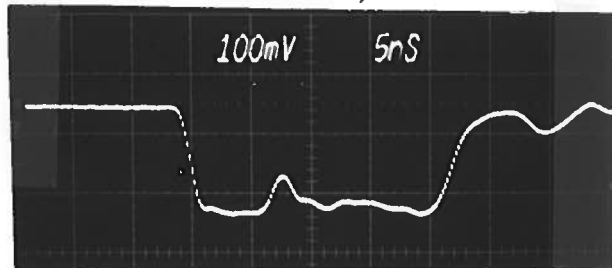
Ⓐ -M1 OUT ≈ 440 V/DIV
PW MAX



Ⓑ AS Ⓐ BUT PW MAX
 ≈ 440 V/DIV



Ⓒ MAIN FRAMES OUT TO 50 Ω
 ≈ 100 V/DIV



Ⓓ M_{out} FOR C ABOVE

a) Output signal amplitude:
 -300 V TO $Z_L \geq 10$ K.

b) Pulse width:
 5 TO 100 NS

c) Rise time:
 ≤ 3 NS

d) Fall time:
 < 3 NS

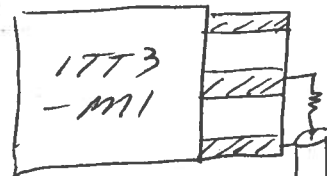
e) PRF:
 0 TO 1 K/HZ

f) Jitter, stability:
OK

g) Prime power:
 $120/240$ V, $50-60$ MHz

$t_p) \leq 20$ NS

A, B TEST SET UP.



40 pF
TO 50Ω
SCOPE

NOTE THAT THESE
REFLECTIONS TO OUT
APPEAR AT OUTPUT.