

PULSE GENERATOR

PERFORMANCE CHECK

Model: **AVL-MA-1**

S.N.: **587**

Date: **AUG 31 81**

a) Output signal amplitude:

$\geq +100 \text{ V}$

b) Pulse width:

6 NS (3 db)

c) Rise time:

$\leq 700 \text{ PS}$

d) Fall time:

$\leq 700 \text{ PS}$

e) PRF:

0 TO 10 KHZ.

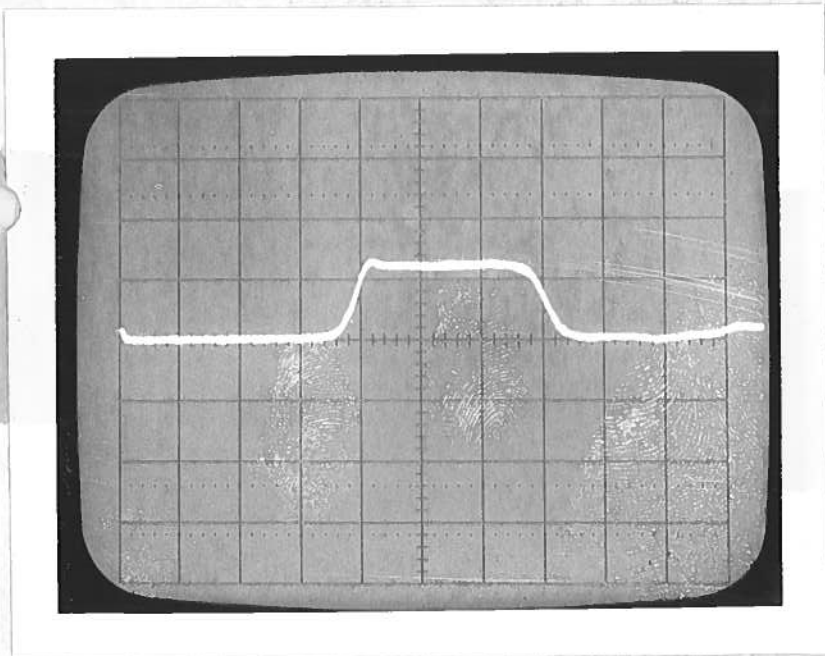
f) Jitter, stability:

OK

g) Prime power:

10.8 - 13.5 V VOLTS.

$\approx 65 \text{ mA}$.



2 NS/DIV.

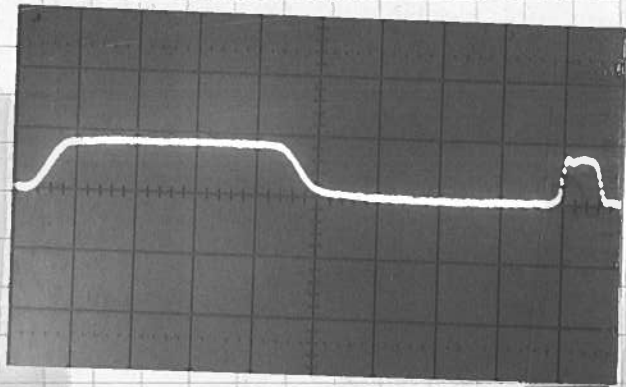
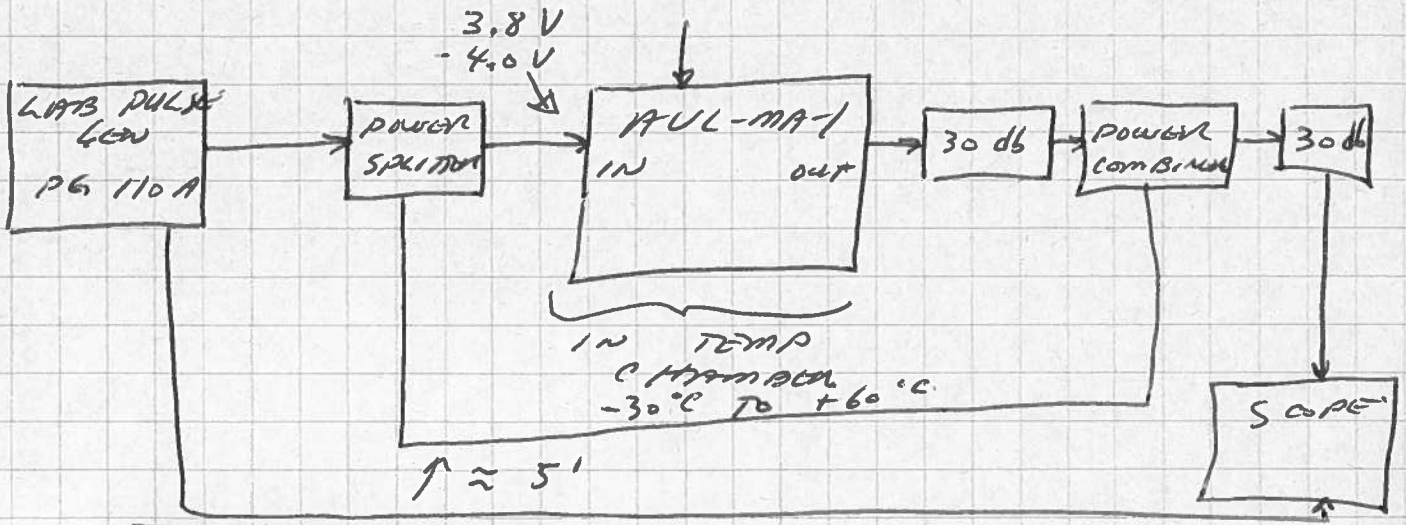
100 VOLTS/DIV

1 KHZ.

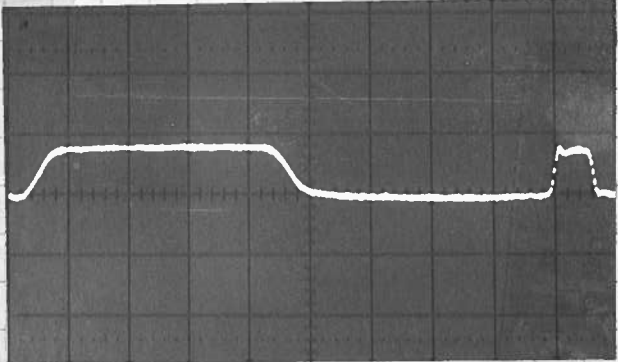
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PAUL-MA-1 TEMPERATURE TEST.
(587)

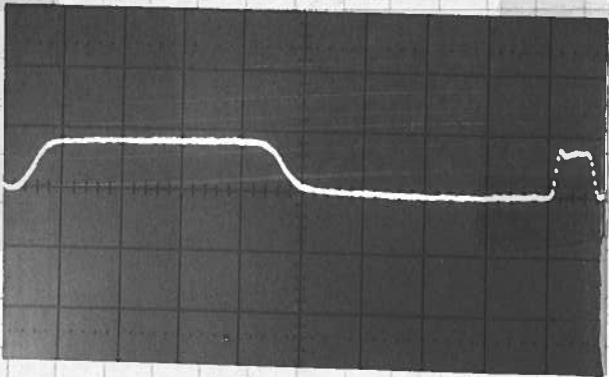
11 TO 14V



① +60°C



② ROOM TEMP



③ -30°C

ALL PHOTOS

10 NS/CM/DIV