

PULSE GENERATOR
PERFORMANCE CHECK

Model: *ANMN-1-C-IBM2-ED-ED*

S.N.: *3343*

Date: *NOV 7 86*

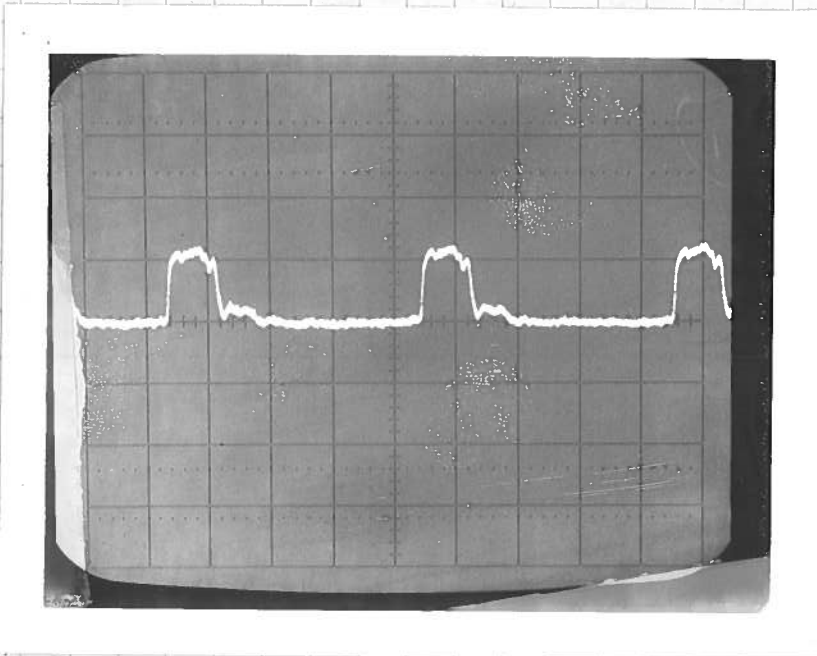
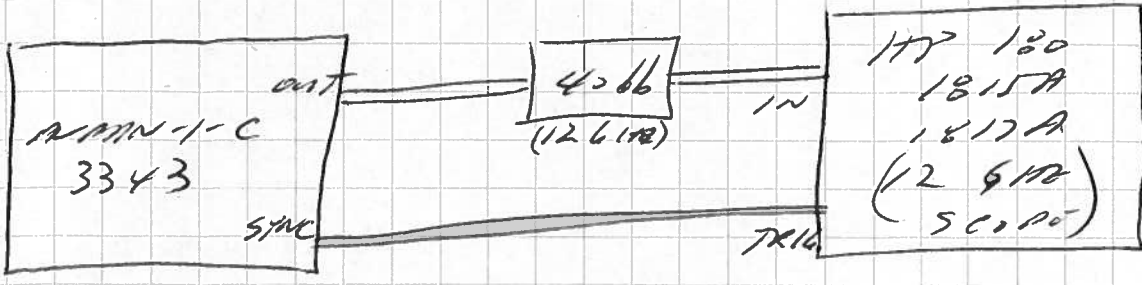
- a) Output signal amplitude:
0 TO ±5 VOLTS
- b) Pulse width:
0 TO 25 MHz : 0.5 TO 10 NS
50 MHz : 0.5 TO 3 NS
- c) Rise time:
0.25 TO 2.0 NS
- d) Fall time:
0.5 TO 2.0 NS
- e) PRF:
0 TO 50 MHz
- f) Jitter, stability:
OK
- g) Prime power:
120 / 240 V
50-60 Hz
- h) OFFSET:
0 TO ±5 VOLTS

[Signature]

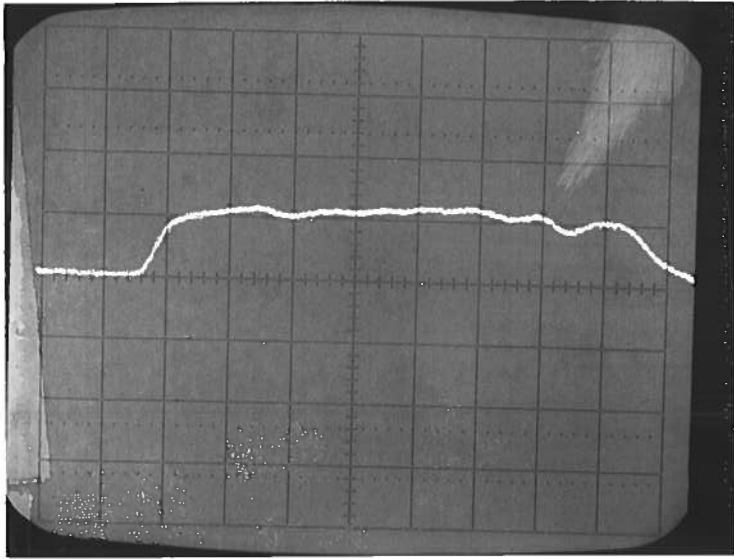
MAIN-1-C - TRM 2-17A EW ED

SU 3343

6" SEMI RIGID.



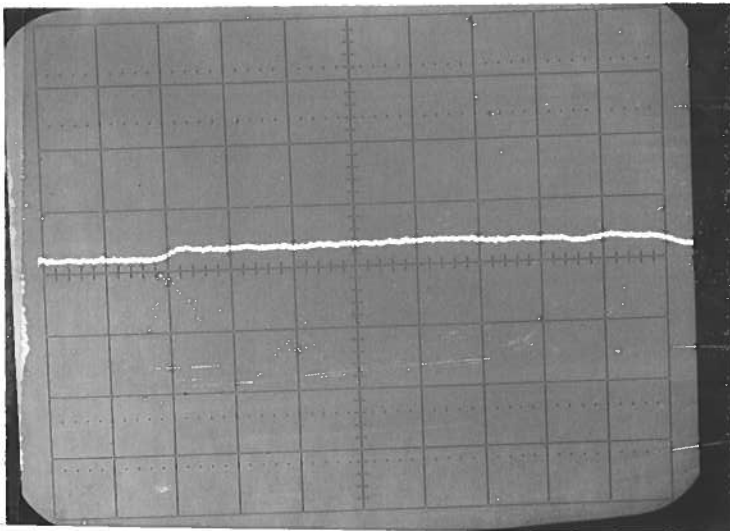
① 5 VOLTS/DIV
10 NSEC/DIV
25 MHz
MAIN TR.



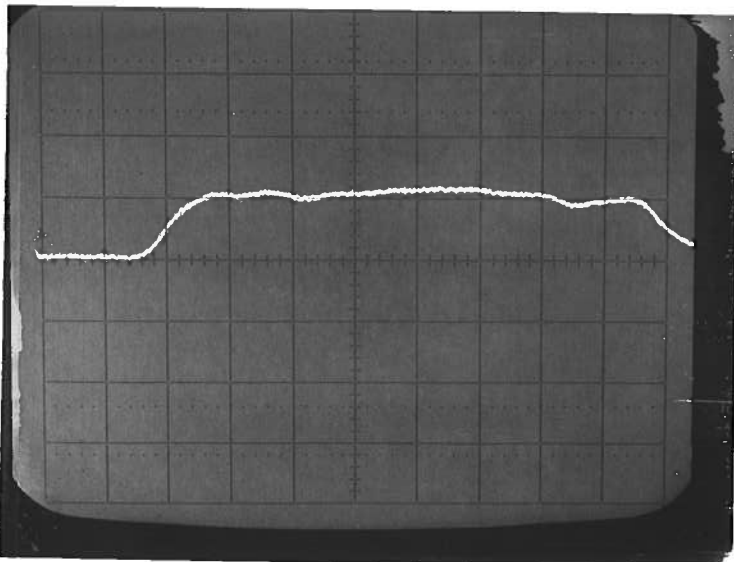
② AS ① BUT
1.2 V502 101U

a) NO GLITCH
AT 150 P502

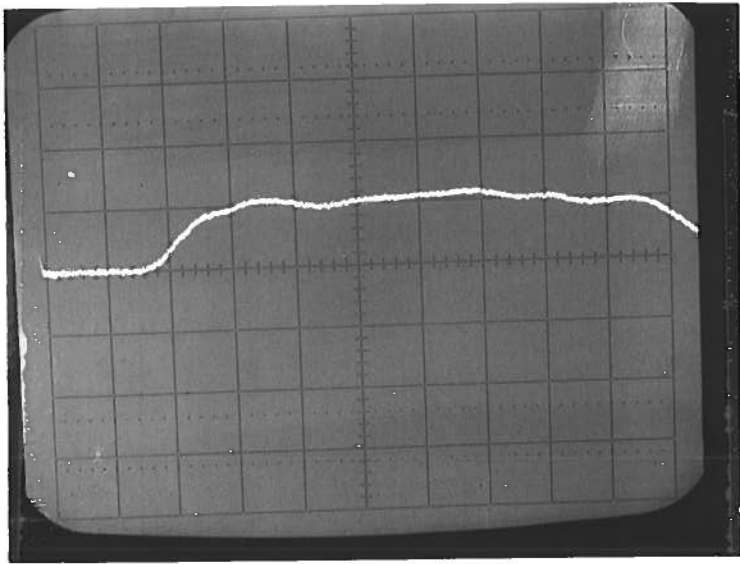
b) TO FURTHER
REDUCE TR,
BYPASS TR
SWITCH.



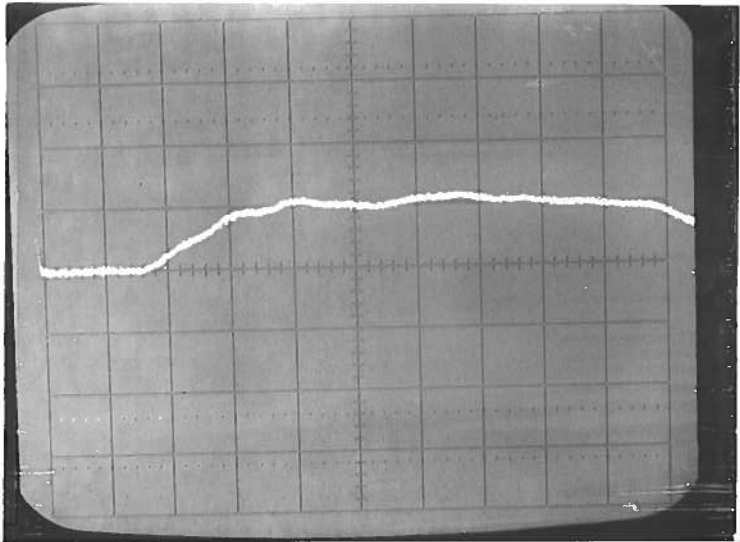
③ AS ② BUT
OUTPUT
AMPLITUDE REDUCED.
SOME INCREASE
OF OVERTHOOT.



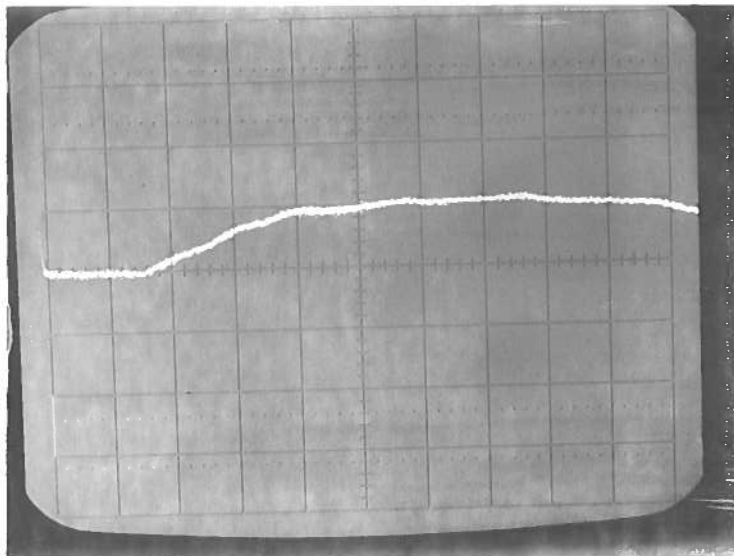
④ AS ② BUT
TR IN POSITION
②.



⑤ AS ② BUT TR
IN POSITION 3



⑥ AS ③ BUT TR
IN POSITION ④

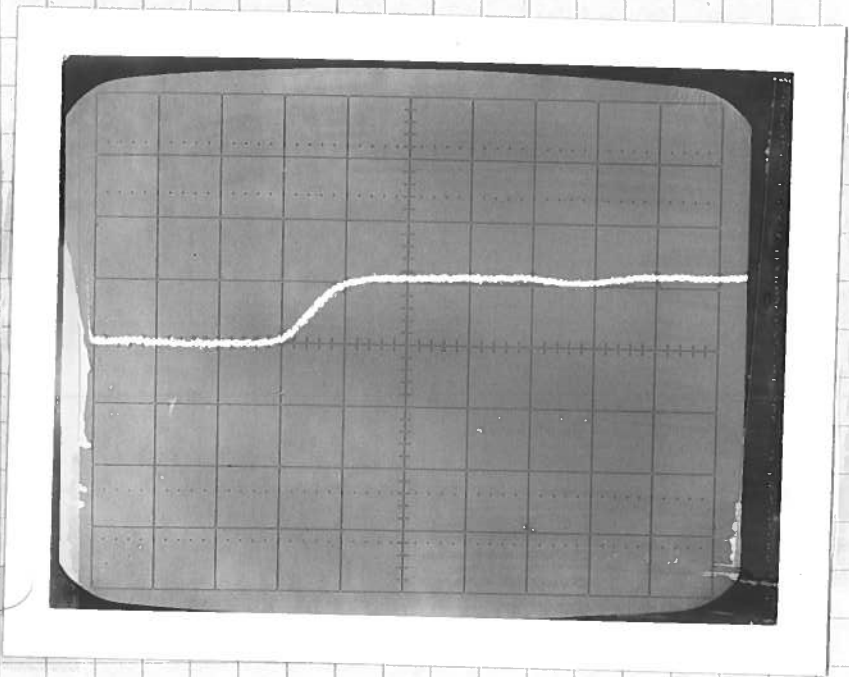


⑦ AS ④ BUT TR
IN POSITION 5.

④

AS ② BUT

500 μ sec/div.

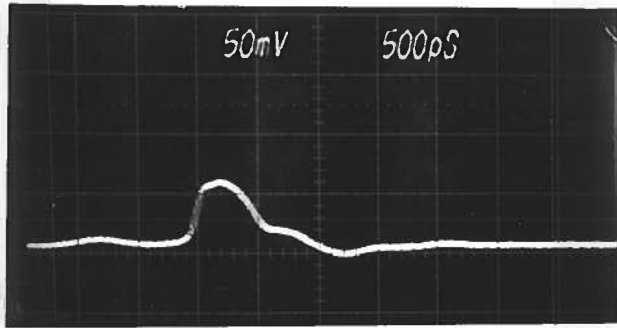


PULSE GENERATOR
PERFORMANCE CHECK

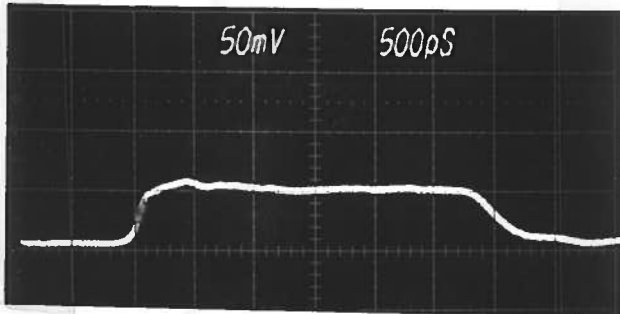
Model: *AVMMN-1-C-1002-CA-EN-ED*

S.N.: *3343*

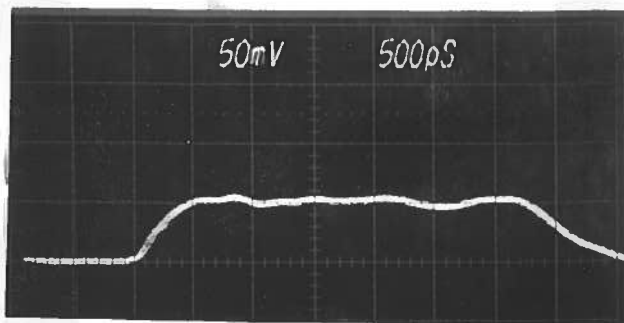
Date: *FEB 13 87*



*(A) NO TR 25 MHz
PW MIN*



*(B) NO TR 25 MHz
TR*



*(C) WITH TR 25 MHz
(300 psec)*

- a) Output signal amplitude:
0 TO +5 VOLTS
- b) Pulse width:
0.5 TO 10 NS
- c) Rise time:
MIN ≤ 200 PSEC
- d) Fall time:
MIN ≤ 2 NS
- e) PRF:
MIN ≤ 300 PSEC
MIN ≤ 2 NS
- f) Jitter, stability:
OK
- g) Prime power:

120/240V
50-60 Hz
[Signature]