

PULSE GENERATOR
PERFORMANCE CHECK

Model: AVONN-1-C-FB-M2
-EA-EW-EO

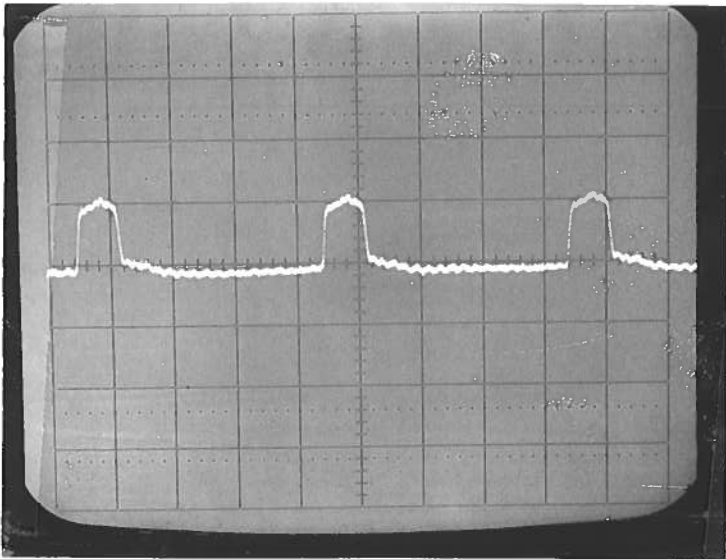
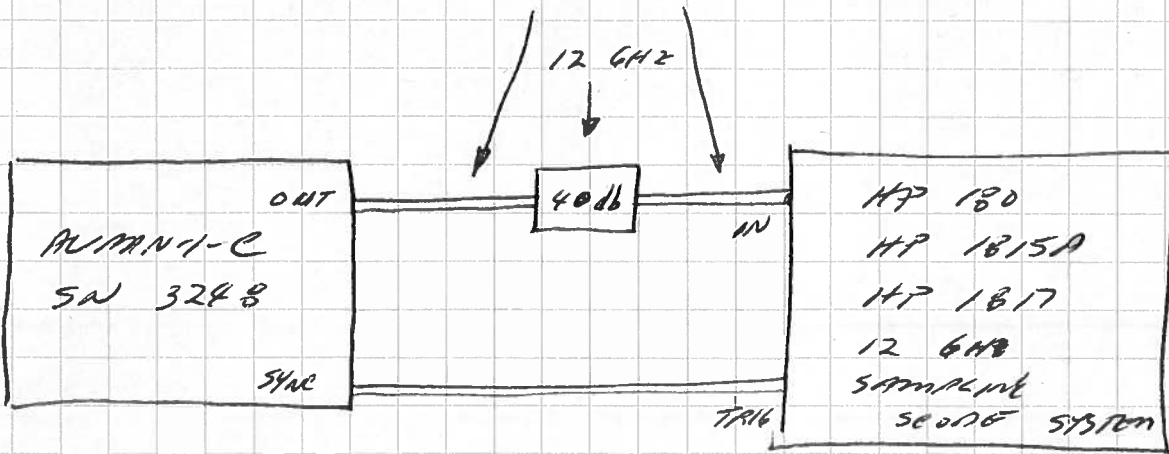
S.N.: 3248

Date: OCT 27 86

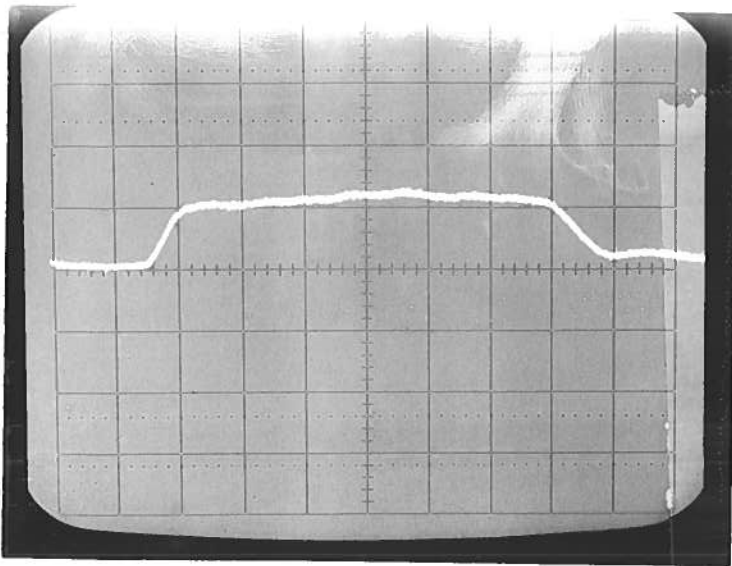
- a) Output signal amplitude:
0 TO ± 5 VOLTS
- b) Pulse width:
0 TO 25 MHz: 0.5 TO 10 NS/2
- c) Rise time:
50 MHz: 0.5 TO 3.0 NS/2
0.25 TO 2.0 NS/2
- d) Fall time:
0.3 TO 2.0 NS/2.
- e) PRF:
0 TO 50 MHz
- f) Jitter, stability:
- g) Prime power:
OK
120/240 V
50-60 Hz.
- h) Offset:
0 TO ± 5 VOLTS

ALPAIN-1-C-TRIM2-EPA TEST ED SN 3248

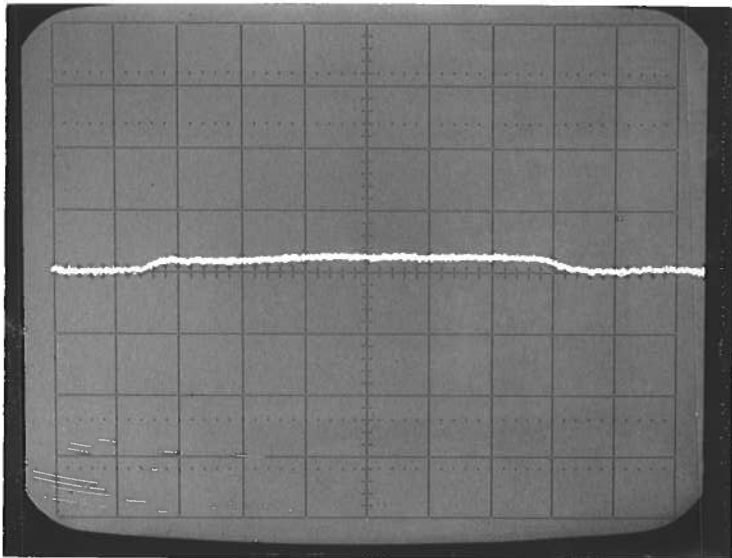
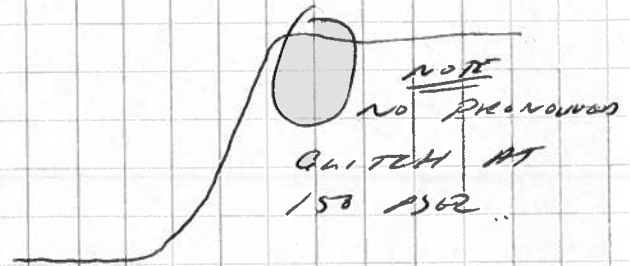
x 6" SEMI RIGID 80 MIL CABLE.



- ① 5 VOLTS/DIV
- 10 NS/C/DIV
- 2.5 AMPL
- MIN TR.

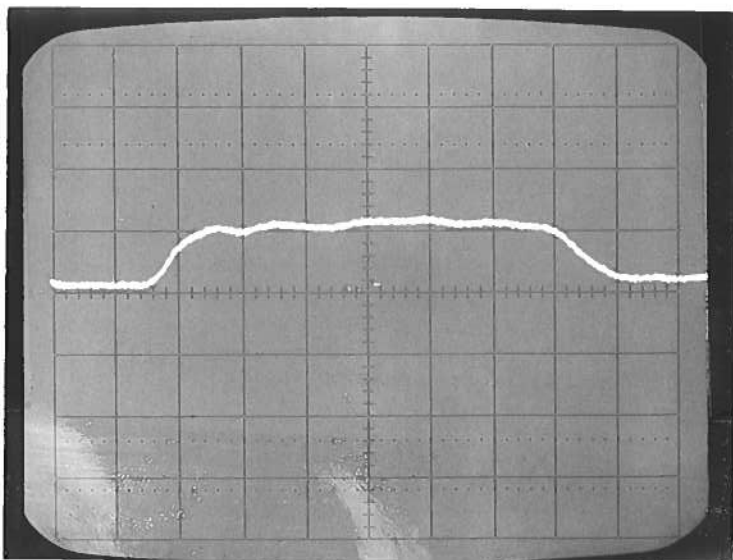


② AS ① BUT
 1.0 μ SER/DIV
 5.0 VOLTS/DIV

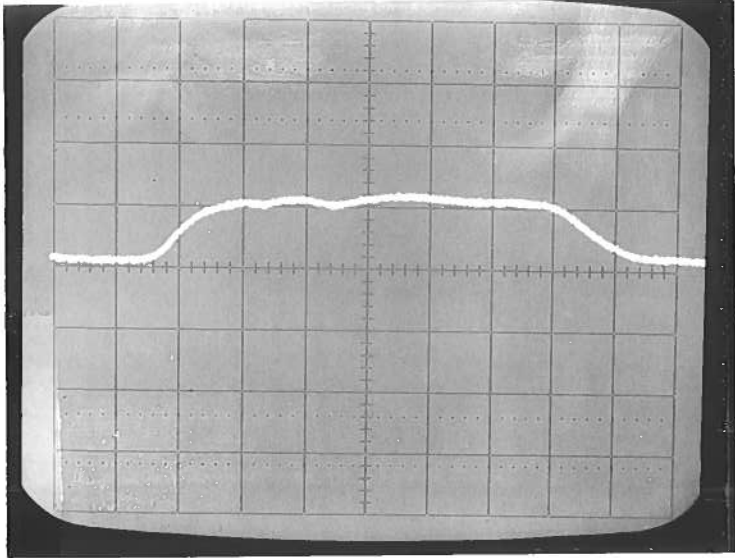


③ AS ② BUT

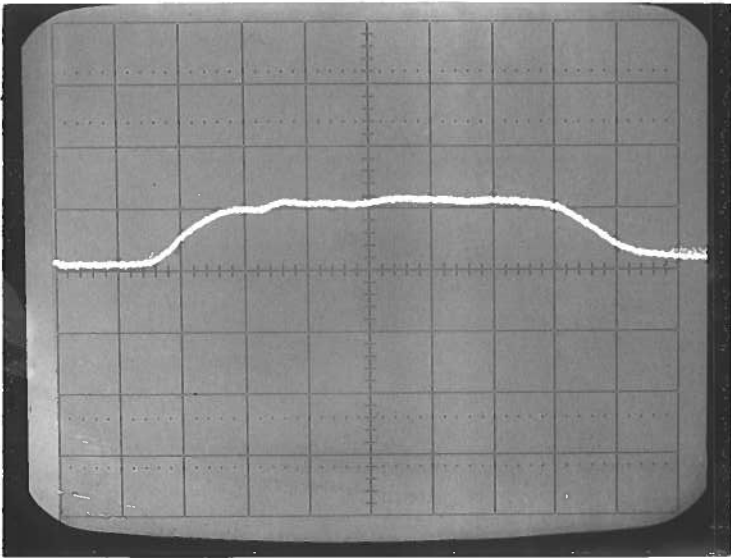
OUTPUT AMPLITUDE
 REDUCED, SOME
 INCREASE OF
 OVERSHOOT.



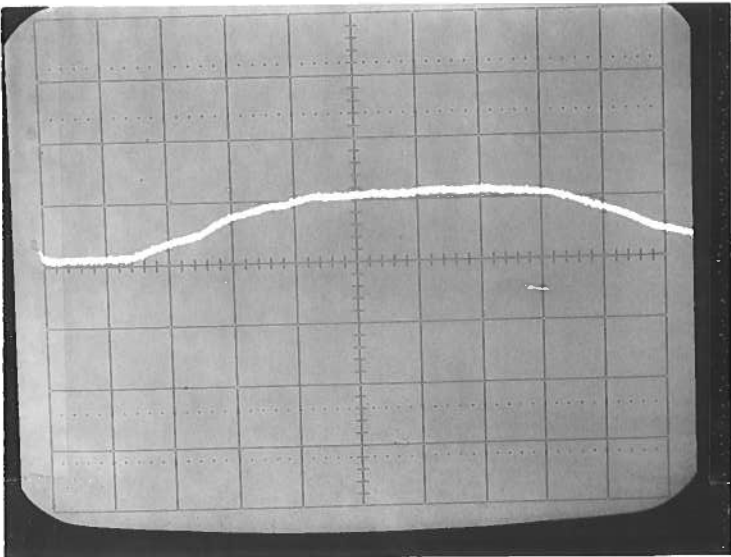
④ AS ② BUT
 TR IN POSITION 2



⑤ AS ② BUT TR
IN POSITION 3



⑥ AS ② BUT TR IN
POSITION 4



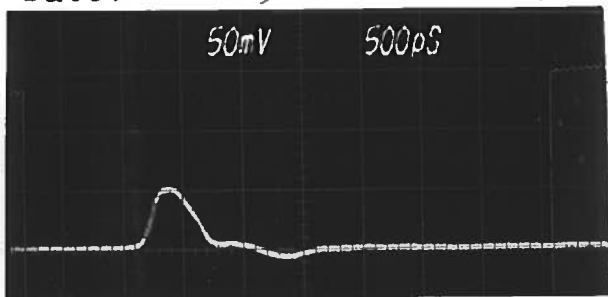
⑦ AS ② BUT TR
IN POSITION 5.

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PERFORMANCE CHECK

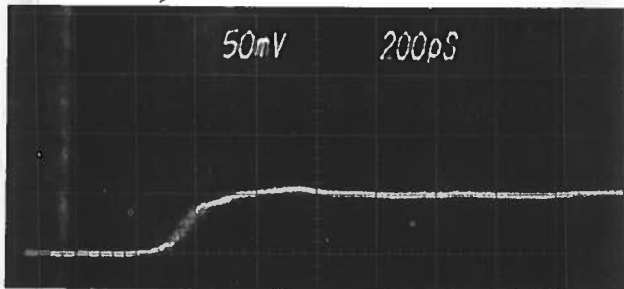
Model: *AVMMN-1-C-IBM2-GA 2W-ED*

S.N.: *3248 (MOD FEB 87)*

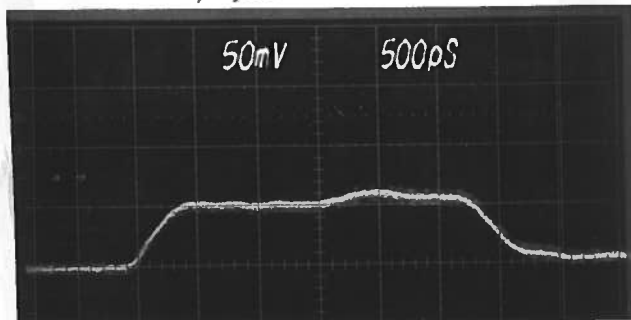
Date: *FEB 13 '87*



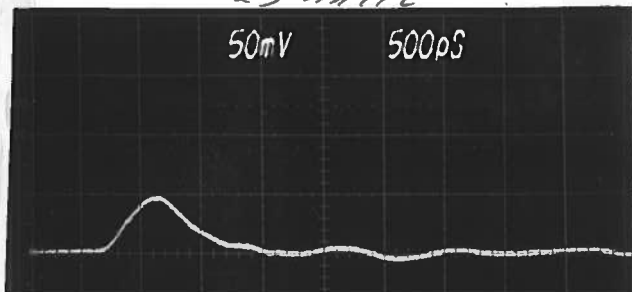
Ⓐ NO TR 25 MHz
PW MIN



Ⓑ NO TR 25 MHz
TR



Ⓒ WITH TR (300 PSEC)
25 MHz



- a) Output signal amplitude:
0 TO 15 VOLTS
- b) Pulse width:
0.5 TO 10 NSEC.
- c) Rise time:
MIN 200 PSEC
MAX 2 NSEC
- d) Fall time:
MIN 300 PSEC
- e) PRF: *MAX 2 NSEC*
0 TO 50 MHz
- f) Jitter, stability:
OK
- g) Prime power:

120/240 V
50-60 Hz

Ⓓ WITH TR 300 PSEC.
PW MIN.