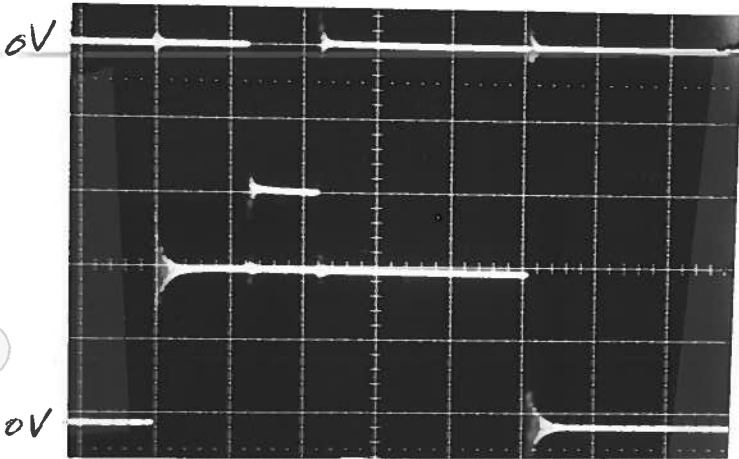


PULSE GENERATOR
PERFORMANCE CHECK

Model: *AVR-EB3-T1A-C*

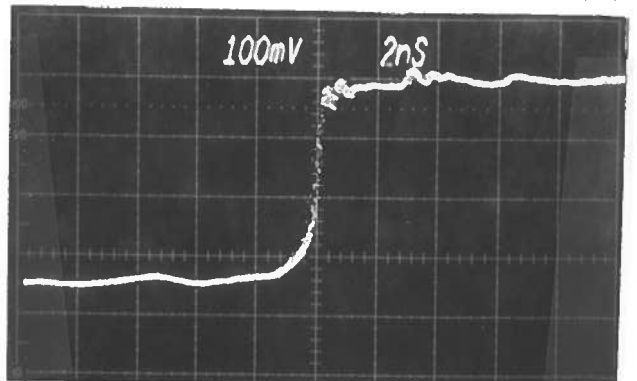
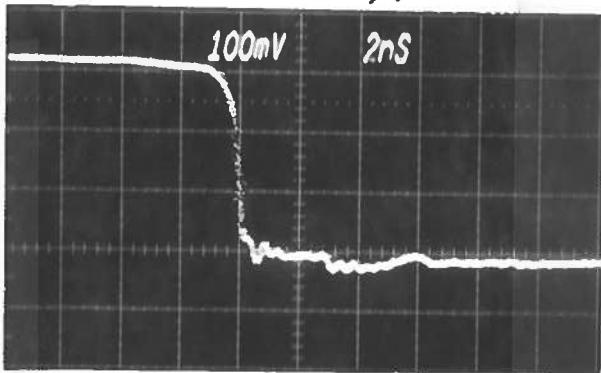
S.N.: *5525*

Date: *JULY 31 1990*



- a) Output signal amplitude:
#1 0 TO -100 VOLTS TO 50 Ω
#2 0 TO +100 VOLTS TO 50 Ω
- b) Pulse width:
#1 } 0.1 TO 5.0 USEC
#2 }
- c) Rise time:
#1 ≤ 0.5 NSEC
#2 ≤ 5 NSEC
- d) Fall time:
#1 ≤ 0.5 NSEC
#2 ≤ 5 NSEC
- e) PRF:
#1) 0 TO 5 KHz
#2)
- f) Jitter, stability:
OK
- g) Prime power:
140/240 V, 50/60 Hz

Ⓐ TOP: OUT 1 } 1.0 USEC/DIV
BOT: OUT 2 } 50 VOLTS/DIV
R_L = 50 Ω
PRF = 5.0 KHz



Ⓑ 50 dB ATTEN
-32 VOLTS/DIV
OUT 1 RISE TIME

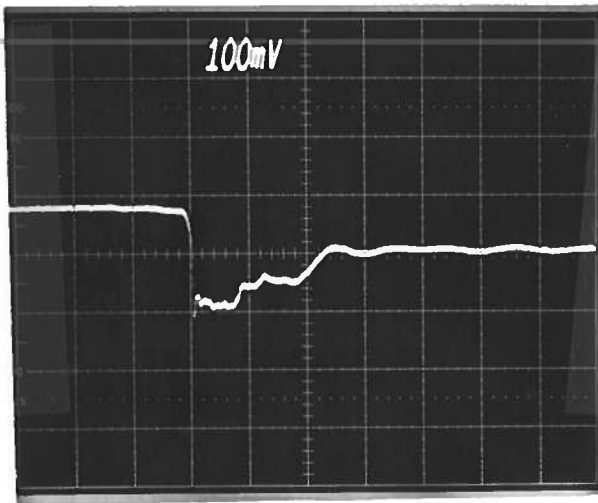
Ⓒ AS Ⓑ BUT
FALL TIME.
[Signature]

PULSE GENERATOR
PERFORMANCE CHECK

Model:

S.N.: 5925 CONT

Date:



a) Output signal amplitude:

b) Pulse width:

c) Rise time:

d) Fall time:

e) PRF:

f) Jitter, stability:

g) Prime power:

IN 5809 RESULTS

$I_R = I_F \approx 0.5 \text{ AMP}$

10 NSEC / DIV.

(TEST CONDITION B)