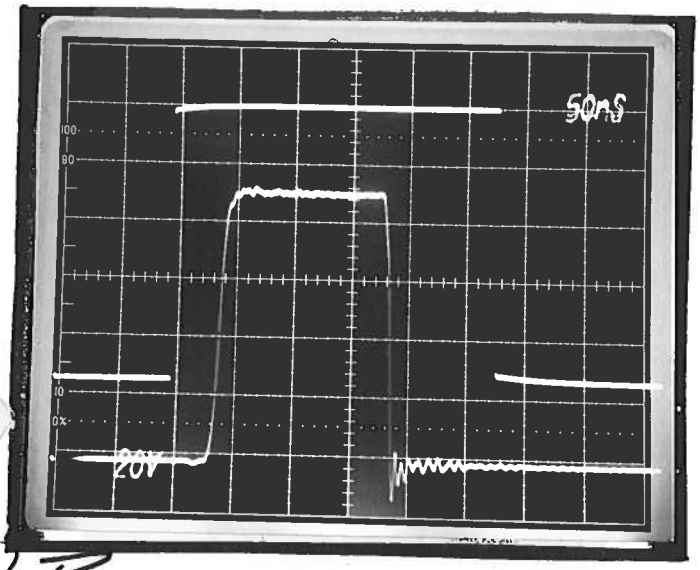
PULSE GENERATOR

PERFORMANCE CHECK

Model: AV-1011-B

S.N.: 8839

Date: APRIL 5 1999



(A) Port.

a) Output signal amplitude: 0 TO ± 100 VOLTS

b) Pulse width: (R_L > 50Ω) 100 NS TO 1 MS

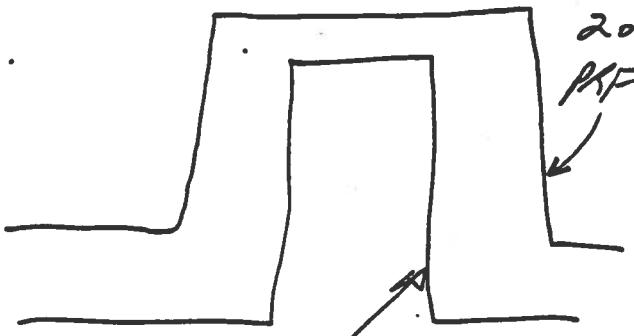
c) Rise time: (10% MAX DUTY CYCLE) ≤ 10 NS

d) Fall time: ≤ 10 NS

e) PRF: 0 TO 1 MHZ (10% MAX DUTY CYCLE)

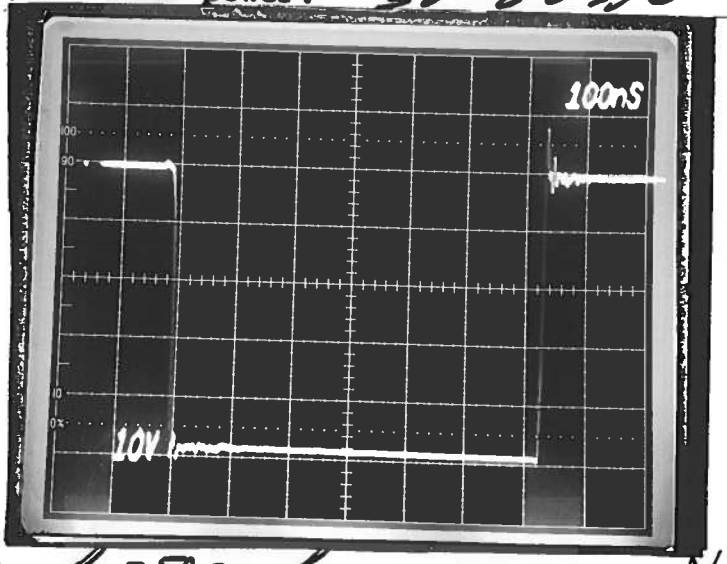
f) Jitter, stability: OK

g) Prime power: 120/240 V 50-60 HZ



50 uS/DIV
20 V/DIV
PRF = 100 Hz

50 NS/DIV
20V/DIV
PRF = 10 KHz
R_L = 50Ω



(B)

V_OUT R_L = 50Ω, R_OUT = 50Ω
10 V/DIV, 100 NS/DIV
PRF ≈ 1 KHz.

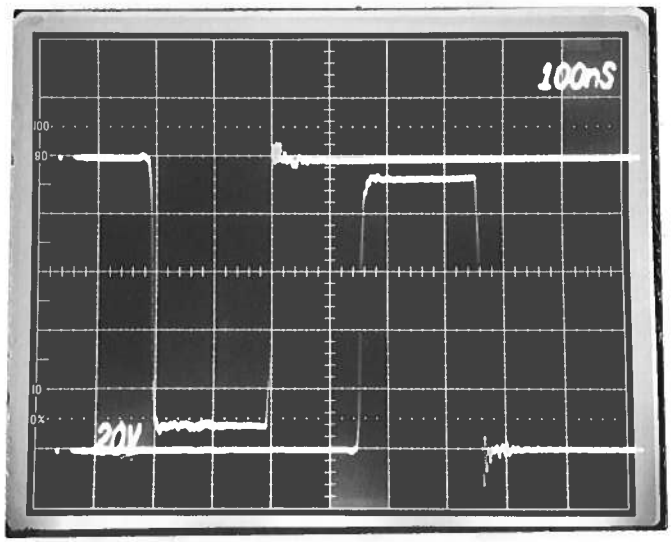
PULSE GENERATOR

PERFORMANCE CHECK

Model:

S.N.: 8839 cont.

Date:



a) Output signal amplitude:

b) Pulse width:

c) Rise time:

d) Fall time:

e) PRF:

f) Jitter, stability:

g) Prime power:

P + N out.

20V/DIV

100nS/DIV

R_L = 50Ω.